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ALBERTA STATISTICAL REVIEW

THIRD QUARTER, 1989

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Message From the Provincial Treasurer

I am delighted to congratulate the Alberta Bureau of Statistics for serving Albertans successfully for 50 years.

Since 1939, ABS has reported on Alberta as it shaped itself socially and economically into a diverse and dynamic province...a province rich in culture and industry. Exciting changes in the last half century include a population that has more than tripled in size; urban communities that have grown to over a half a million; an agricultural industry that has expanded into world-wide markets; and new industries that have broadened our economy.

Alberta fosters a dynamic rural community while continually developing our natural resources, manufacturing and service industries to keep our province robust and prosperous. In our increasingly diversified economy, advanced technology has created new jobs and new opportunities, tourism has become Alberta's third largest industry, and forestry has become a powerful influence.

ABS continues to track these changes by analyzing information from many sources and making it available to all Albertans. Meeting the challenge of the future, the Bureau uses the ASIST database to distribute a wealth of information electronically for many regions of the province.

I applaud all those dedicated employees, both past and present, who have provided these valuable services. The contributions of ABS help keep us close to the people and Province of Alberta. I wish the Bureau every success in its next half century.

Dick Johnston
Provincial Treasurer

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ALBERTA STATISTICAL REVIEW

THIRD QUARTER, 1989

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NOVEMBER 1989

SYMBOLS

The following symbols are used in this publication:

..	figures not available
...	figures not appropriate or not applicable
-	nil or zero
--	amount too small to be expressed
p	preliminary
r	revised
X	confidential
i	intentions
C	Census of Canada
CMA	Census Metropolitan Area
NO.	number
M	thousand(s)
MM	million(s)
MW.H	megawatt hours
GW.H	gigawatt hours

NOTE: Components may not add to total due to rounding.

PREFACE

The **Alberta Statistical Review** provides users with a comprehensive look at Alberta's economy and its people in the form of statistical tables and charts. This edition introduces a new format in the presentation of narrative analysis - brief highlights supplemented by charts now precede selected section tables.

Although emphasis is given primarily to Alberta, many of the tables present information for Canada and the other provinces. Monthly data are generally available for the latest two years and for a historical perspective, annual data are presented for the last ten years.

Following the Alberta Census Division map is a summary table of current economic indicators for Canada and selected provinces. The 82 statistical tables are distributed among fourteen sections:

Population	Finance
Labour Force	Energy and Natural Resources
Income	Manufacturing
Prices	Construction
Gross Domestic Product	Agriculture
Investment	Retail Trade
International Trade	Travel

The statistics have been compiled from a variety of sources including Statistics Canada, federal and provincial government departments and the Alberta Bureau of Statistics. Sources of data are included with each table to aid users in obtaining more detailed data and additional information regarding definitions and concepts than can be presented here.

Many of the data series are also available on **ASIST (Alberta Statistical Information System)**, a computerized public data base maintained by the Alberta Bureau of Statistics. Access information is footnoted on the appropriate tables. Refer to the Definitions for more information about ASIST.

For further information or additional copies of this publication, please direct your enquiries to:

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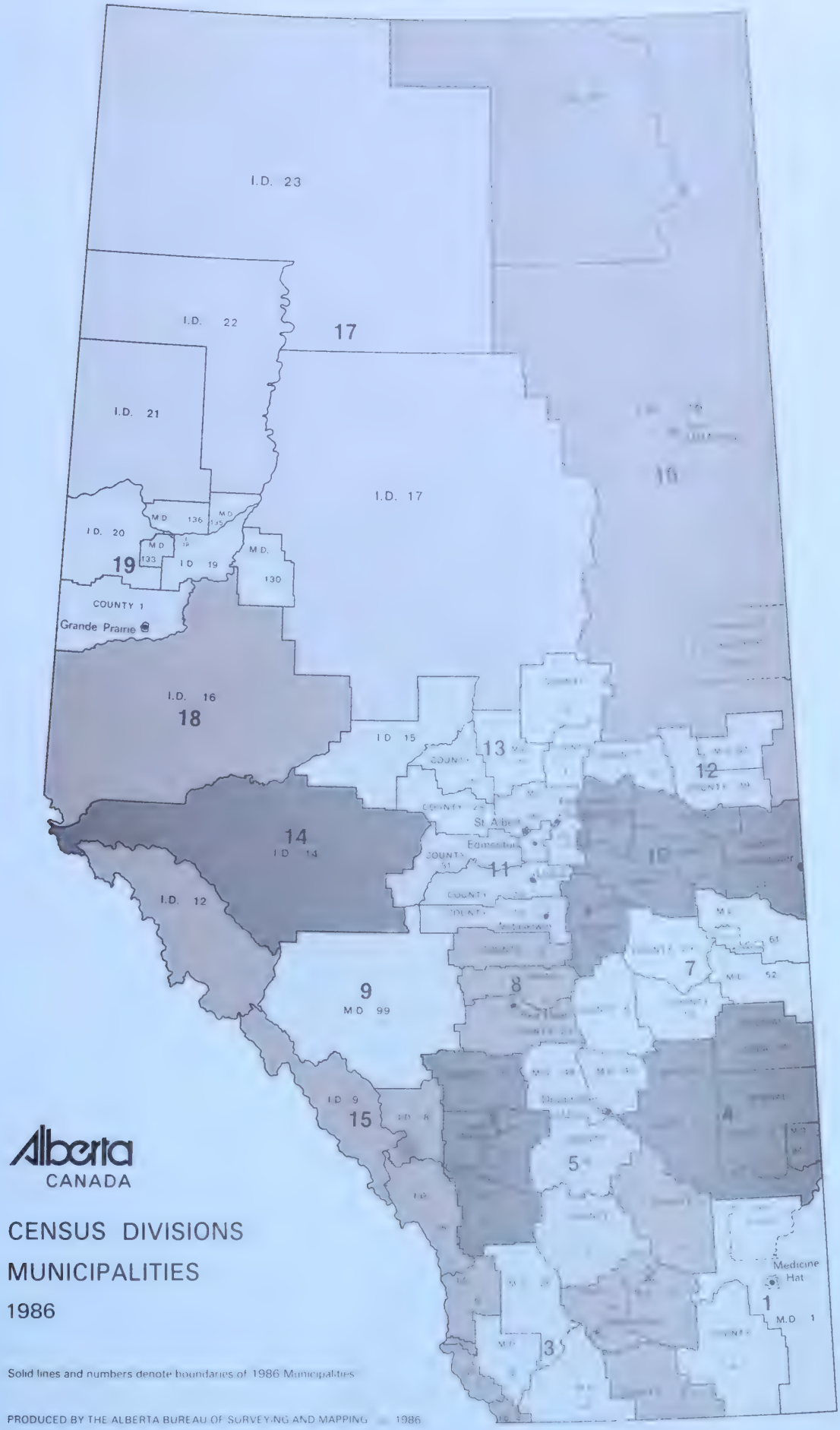
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M.D. 136
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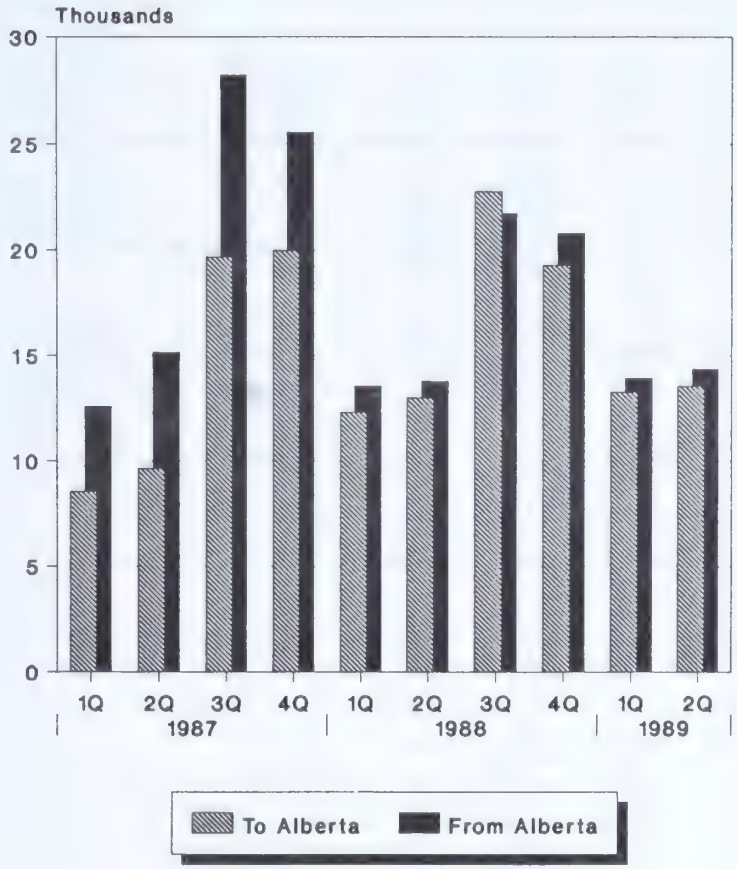
19
I.D. 19
M.D. 130
COUNTY 1
Grande Prairie
I.D. 16
18
I.D. 15
13
12
St. Albert
Edmonton
14
I.D. 14
11
10
I.D. 12
7
9
M.D. 99
8
I.D. 9
15
4
5
Medicine Hat
1
M.D. 1
3
Alberta
CANADA
CENSUS DIVISIONS
MUNICIPALITIES
1986
Solid lines and numbers denote boundaries of 1986 Municipalities
PRODUCED BY THE ALBERTA BUREAU OF SURVEYING AND MAPPING 1986

CURRENT ECONOMIC INDICATORS
CANADA AND SELECTED PROVINCES

	REFERENCE PERIOD	CANADA	**ALTA.**	B.C.	SASK.	MAN.	ONT.
POPULATION (THOUSANDS)	1-JUL-89	26,248	**2,432**	3,061	1,007	1,085	9,581
LABOUR FORCE (THOUSANDS)(1)	SEP-89	13,528	**1,309**	1,585	486	540	5,216
EMPLOYMENT (THOUSANDS)(1)	SEP-89	12,541	**1,217**	1,453	451	501	4,968
UNEMPLOYMENT RATE (%)(1)	SEP-89	7.3	**7.0**	8.3	7.2	7.2	4.8
EMPLOYMENT/POPULATION RATIO (%)(1)	SEP-89	62.1	**67.2**	61.2	62.0	62.3	66.3
CONSUMER PRICE INDEX (1981 = 100)	SEP-89	152.6	**144.6**	145.2	148.6	150.4	157.6
AVERAGE WEEKLY EARNINGS ($)	AUG-89	489	**490**	494	426	449	512
MANUFACTURING SHIPMENTS ($MILLIONS)	JAN-AUG-89	197,187	**12,214**	17,379	2,348	4,382	103,930
RETAIL TRADE ($MILLIONS)	JAN-AUG-89	110,887	**10,862**	13,013	3,578	3,988	42,437
PER CAPITA RETAIL TRADE ($)	AUG-89	553	**587**	575	464	466	570
FARM CASH RECEIPTS ($MILLIONS)	JAN-JUN-89	10,751	**2,189**	497	2,280	948	2,609
BUILDING PERMITS ($MILLIONS)	JAN-JUL-89	22,259	**1,425**	2,978	228	525	10,969
DWELLING STARTS, ALL AREAS	JAN-SEP-89	162,234	**10,469**	29,381	1,564	3,267	71,907
DWELLING STARTS, URBAN CENTRES (2)	JAN-SEP-89	138,060	**8,744**	26,540	1,211	2,524	62,369
CONSTRUCTION WORK PURCHASED ($MILLIONS)	1989(i)	95,197	**12,003**	11,498	3,810	3,326	36,991
PERSONAL INCOME ($MILLIONS)	1988	505,726	**47,774**	57,231	15,959	18,609	206,058
PER CAPITA PERSONAL INCOME ($)	1988	19,517	**19,947**	19,179	15,754	17,167	21,861
GDP AT MARKET PRICES ($MILLIONS)	1988	600,033	**62,610**	67,027	18,310	21,645	248,146
PER CAPITA GDP ($)	1988	23,157	**26,142**	22,464	18,079	19,968	26,325
PRIVATE & PUBLIC INVESTMENT ($MILLIONS)	1989(i)	170,967	**20,323**	20,104	6,202	5,663	67,936
PERCENT CHANGE OVER THE SAME PERIOD A YEAR AGO							
POPULATION	1-JUL-89	1.2	**1.5**	2.4	-0.5	0.0	1.5
LABOUR FORCE (1)	SEP-89	1.7	**1.2**	5.0	0.0	0.4	1.7
EMPLOYMENT (1)	SEP-89	2.2	**2.0**	7.6	0.2	1.8	1.9
UNEMPLOYMENT RATE (1)	SEP-89	-0.5*	**-0.7***	-2.2*	-0.2*	-1.4*	-0.2*
EMPLOYMENT/POPULATION RATIO (1)	SEP-89	0.6*	**0.4***	2.9*	0.6*	1.1*	0.3*
CONSUMER PRICE INDEX	SEP-89	5.2	**5.2**	4.8	5.2	4.7	5.8
AVERAGE WEEKLY EARNINGS	AUG-89	5.0	**5.5**	6.5	4.1	4.4	5.1
MANUFACTURING SHIPMENTS	JAN-AUG-89	3.7	**3.0**	4.4	8.4	7.0	2.8
RETAIL TRADE	JAN-AUG-89	5.3	**7.5**	10.0	1.6	5.5	5.4
FARM CASH RECEIPTS	JAN-JUN-89	-2.2	**-2.6**	3.1	-9.8	-9.9	-0.7
BUILDING PERMITS	JAN-JUL-89	10.7	**-17.3**	23.0	-24.4	8.5	12.4
DWELLING STARTS, ALL AREAS	JAN-SEP-89	-2.4	**28.4**	28.9	-50.1	-22.3	-3.0
DWELLING STARTS, URBAN CENTRES (2)	JAN-SEP-89	-3.3	**33.1**	30.6	-50.3	-28.3	-4.5
CONSTRUCTION WORK PURCHASED	1989(i)	4.9	**0.6**	8.5	1.4	8.7	7.5
PERSONAL INCOME	1988	8.9	**9.1**	8.5	4.1	7.3	9.9
GDP AT MARKET PRICES	1988	9.2	**6.4**	8.8	5.9	8.0	10.5
PRIVATE & PUBLIC INVESTMENT	1989(i)	9.9	**4.8**	16.5	0.7	11.4	10.8

(1) SEASONALLY ADJUSTED
(2) URBAN CENTRES OF POPULATION 10,000 AND OVER
* CHANGE IN PERCENTAGE POINTS

Population Exchange Between Alberta and Other Provinces



- As of July 1, 1989, Alberta's population was 2,432,400, up 34,800 from July 1, 1988.
- During the second quarter of 1989, total net migration was 1,780, the sixth consecutive quarter of positive growth. This compares to 930 during the previous quarter.
- During the first six months of 1989, the net loss in interprovincial migration was 1,470, smaller than the loss of 2,030 recorded in the the same period a year ago. The loss was more than offset by a net gain in international migration of 4,180 (6,280 persons immigrated to Alberta while 2,100 left for other countries).

1.1 ESTIMATED POPULATION OF CANADA AND PROVINCES

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.*	B.C.	YUKON	N.W.T.
							(THOUSANDS)						
1978	23,517	562	121	838	688	6,302	8,440	1,032	944	1,981	2,542	22	44
1979	23,747	564	122	842	692	6,339	8,501	1,028	951	2,055	2,589	22	44
1980	24,043	566	123	845	695	6,386	8,570	1,025	959	2,142	2,666	22	45
1981 (C)	24,342	568	123	847	696	6,438	8,625	1,026	968	2,237	2,744	23	46
1982	24,583	566	122	850	697	6,462	8,703	1,033	977	2,315	2,788	24	47
1983	24,787	571	124	857	703	6,475	8,798	1,046	989	2,339	2,814	23	49
1984	24,978	572	125	864	708	6,492	8,902	1,055	1,001	2,339	2,848	23	50
1985	25,165	572	126	871	710	6,514	9,006	1,064	1,008	2,349	2,870	24	52
1986 (C)	25,353	568	127	873	710	6,540	9,113	1,071	1,010	2,375	2,889	24	52
1987 (PD)	25,617	568	127	878	712	6,593	9,265	1,079	1,016	2,378	2,925	25	52
1-JAN (PD)	25,493	568	127	876	711	6,568	9,201	1,075	1,013	2,371	2,909	24	52
1-APR (PD)	25,560	568	127	877	712	6,582	9,235	1,077	1,015	2,375	2,917	24	52
1-JUL (PR)	25,644	568	127	879	713	6,598	9,280	1,080	1,016	2,379	2,929	25	52
1-OCT (PR)	25,721	567	128	880	713	6,608	9,329	1,080	1,014	2,379	2,946	25	52
1988 (PR)	25,912	568	129	883	714	6,638	9,426	1,084	1,013	2,395	2,984	25	52
1-JAN (PR)	25,787	567	128	880	712	6,619	9,368	1,081	1,013	2,382	2,961	25	52
1-APR (PR)	25,847	568	129	882	713	6,628	9,394	1,083	1,013	2,388	2,973	25	52
1-JUL (PR)	25,939	568	129	884	715	6,643	9,438	1,085	1,013	2,398	2,989	25	52
1-OCT (PR)	26,018	569	129	884	715	6,654	9,480	1,084	1,009	2,408	3,009	25	53
1989 (PP)	26,219	570	130	887	719	6,689	9,570	1,084	1,007	2,430	3,056	25	53
1-JAN (PP)	26,094	569	130	885	716	6,668	9,514	1,083	1,007	2,416	3,029	26	53
1-APR (PP)	26,164	569	130	886	718	6,679	9,546	1,083	1,007	2,424	3,044	26	53
1-JUL (PP)	26,248	570	130	888	719	6,694	9,581	1,085	1,007	2,432(p)	3,061	26	53
1-OCT													

SOURCES: *ALBERTA BUREAU OF STATISTICS, "QUARTERLY POPULATION GROWTH," FOR ALBERTA.
STATISTICS CANADA, CATALOGUE NO. 91-002 QUARTERLY AND 91-210 ANNUAL FOR CANADA AND PROVINCES.

(C) CENSUS POPULATION WHICH HAVE BEEN ADJUSTED TO JUNE 1.
NOTE: ANNUAL DATA ARE AS OF 1-JUN.

PP - PRELIMINARY POSTCENSAL ESTIMATES
PR - UPDATED POSTCENSAL ESTIMATES
PD - FINAL POSTCENSAL ESTIMATES

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1 AND 10, AND ASIST MATRIX NUMBER 6128 **

1.2 ESTIMATES OF POPULATION BY AGE GROUPS AND SEX, ALBERTA

	JUNE 1, 1988 (p)			JUNE 1, 1989 (p)		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
TOTAL POPULATION	2,397,400	1,205,400	1,192,000	2,429,500	1,220,500	1,209,000
0-4 YEARS	204,900	105,200	99,700	207,340	106,160	101,180
5-9	191,400	98,000	93,300	196,350	100,790	95,560
10-14	173,900	89,200	84,700	176,340	90,570	85,770
15-19	180,700	92,300	88,300	179,180	91,540	87,640
20-24	204,800	102,000	102,800	198,410	99,110	99,300
25-29	246,200	123,200	123,000	243,290	121,440	121,850
30-34	239,500	123,200	116,400	243,230	124,420	118,810
35-39	193,800	99,400	94,400	201,720	103,610	98,110
40-44	157,100	79,900	77,100	164,220	83,380	80,840
45-49	118,800	60,600	58,200	123,680	63,160	60,520
50-54	101,400	52,000	49,400	102,530	52,300	50,230
55-59	95,400	49,100	46,400	95,950	49,310	46,640
60-64	82,300	40,500	41,800	83,730	41,590	42,140
65-69	70,000	32,700	37,300	72,590	33,880	38,710
70-74	53,800	24,200	29,700	54,400	24,420	29,980
75-79	38,500	16,500	22,000	40,320	17,120	23,200
80-84	25,200	10,300	15,000	25,810	10,360	15,450
85-89	12,900	4,900	8,000	13,530	5,130	8,400
90 YEARS AND OVER	6,700	2,200	4,500	6,910	2,230	4,680

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA QUARTERLY POPULATION GROWTH"

NOTE: SOME NUMBERS MAY NOT ADD DUE TO ROUNDING.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6131 **

1.3 ALBERTA POPULATION EXCHANGE WITH OTHER PROVINCES

	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	B.C.	N.W.T.*	TOTAL
						(NUMBER)					
MIGRATION TO ALBERTA											
1984	1,310	290	1,810	1,350	2,320	13,240	4,360	8,450	19,350	1,820	54,300
1985	1,940	420	2,890	1,560	2,430	14,430	5,340	12,350	27,160	2,380	70,900
1986	1,120	260	2,100	1,180	1,680	10,950	3,880	9,630	20,480	1,710	52,990
1987	1,100	340	1,830	1,350	2,320	13,880	4,980	10,950	19,250	1,820	57,820
1988	1,320	280	1,940	1,480	2,750	16,430	6,150	14,040	20,970	1,950	67,310
I	200	10	250	150	350	3,230	790	2,790	4,260	270	12,300
II	160	60	280	230	580	3,180	1,090	2,660	4,490	270	13,000
III	560	160	790	650	1,190	5,540	2,360	4,610	6,180	710	22,750
IV	400	50	620	450	630	4,480	1,910	3,980	6,040	700	19,260
1989											
I	270	20	400	170	620	2,960	1,190	2,820	4,310	500	13,260
II (p)	230	50	320	200	440	3,250	1,250	2,780	4,480	540	13,540
III											
IV											
MIGRATION FROM ALBERTA											
1984	1,520	650	4,060	2,160	5,090	32,550	6,040	10,230	25,390	1,810	89,500
1985	1,530	480	2,990	1,680	3,840	30,060	5,650	9,430	26,410	1,830	83,900
1986	1,660	300	2,100	1,250	3,010	28,050	4,240	7,960	24,140	1,480	74,190
1987	1,090	320	2,490	1,430	3,080	27,870	4,750	7,050	31,530	1,840	81,450
1988	1,110	500	2,020	1,330	2,200	19,410	4,010	6,230	31,370	1,640	69,820
I	210	90	280	140	350	3,730	750	1,370	6,340	280	13,540
II	220	80	320	260	460	3,810	670	1,300	6,280	390	13,790
III	400	160	820	530	790	6,530	1,220	1,650	9,180	420	21,700
IV	280	170	600	400	600	5,340	1,370	1,910	9,570	550	20,790
1989											
I	170	50	290	370	370	3,200	810	1,480	6,750	430	13,920
II (p)	140	60	380	200	330	3,370	850	1,710	6,910	400	14,350
III											
IV											
NET EXCHANGE											
1984	-210	-360	-2,250	-810	-2,770	-19,310	-1,680	-1,780	-6,040	10	-35,200
1985	410	-60	-100	-120	-1,410	-15,630	-310	2,920	750	550	-13,000
1986	-540	-40	-	-70	-1,330	-17,100	-360	1,670	-3,660	230	-21,200
1987	10	20	-660	-80	-760	-14,000	230	3,900	-12,300	-20	-23,630
1988	210	-230	-80	150	550	-2,980	2,140	7,810	-10,390	310	-2,510
I	-10	-80	-30	10	-	-500	40	1,420	-2,080	-10	-1,240
II	-60	-20	-40	-30	120	-630	420	1,360	-1,790	-120	-790
III	160	-	-30	120	400	-990	1,140	2,960	-3,000	290	1,050
IV	120	-130	20	50	30	-860	540	2,070	-3,520	150	-1,530
1989											
I	100	-30	110	-200	250	-240	380	1,340	-2,440	70	-660
II (p)	90	-10	-60	-	110	-120	400	1,070	-2,430	140	-810
III											
IV											

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA QUARTERLY POPULATION GROWTH"
* BEGINNING WITH 1986, DATA INCLUDES THE YUKON.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6130 **

1.4 POPULATION GROWTH BY COMPONENT, ALBERTA

	NET MIGRATION			NATURAL	POPULATION
	INTERPROVINCIAL	INTERNATIONAL	TOTAL	INCREASE	GROWTH
			(NUMBER)		
1978	40,140	8,305	48,445	23,455	71,900
1984	-35,200	5,100	-30,100	31,300	1,200
1985	-13,000	2,200	-10,800	30,700	19,800
1986	-21,200	2,310	-18,890	30,310	11,420
1987	-23,630	5,730	-17,900	29,000	11,100
1988	-2,510	8,010	5,500	28,370	33,870
I	-1,240	1,360	120	6,530	6,650
II	-790	2,740	1,950	7,440	9,390
III	1,050	1,690	2,740	7,700	10,440
IV	-1,530	2,220	690	6,700	7,390
1989					
I	-660	1,590	930	7,070	8,000
II (p)	-810	2,590	1,780	7,120	8,900
III					
IV					

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA QUARTERLY POPULATION GROWTH"
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6128 **

1.5 VITAL STATISTICS, ALBERTA

	LIVE BIRTHS*	DEATHS*	NATURAL INCREASE*	MARRIAGES	DIVORCES
			(NUMBER)		
1978	35,395	11,940	23,455	18,277	6,059
1984	44,200	12,900	31,300	20,052	8,454
1985	44,000	13,300	30,700	19,750	8,102
1986	43,960	13,650	30,310	18,896	9,386
1987	42,370	13,370	29,000	18,640	9,170
1988	42,340	13,970	28,370	19,270	..
I	10,210	3,680	6,530	2,020	..
II	10,830	3,390	7,440	6,430	..
III	11,040	3,340	7,700	7,890	..
IV	10,260	3,560	6,700	3,770	..
1989					
I	10,550	3,480	7,070	2,340	..
II (p)	10,640	3,520	7,120	5,400	..
III					
IV					

SOURCES: *ALBERTA BUREAU OF STATISTICS, "QUARTERLY POPULATION GROWTH," FOR BIRTHS, DEATHS AND NATURAL INCREASE
STATISTICS CANADA, CATALOGUE NO. 91-002 QUARTERLY, 84-204 AND 84-205 ANNUAL FOR MARRIAGES AND DIVORCES
NOTE: SOME NUMBERS MAY NOT ADD DUE TO THE REVISION OF ANNUAL NUMBERS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6128 AND 820 **

1.6 POPULATION PROJECTIONS, ALBERTA

	1987*	1991	1996	2001	2006	2011	2016
				(THOUSANDS)			
PROJECTION SERIES 1							
TOTAL	2,380.1	2,442.1	2,542.2	2,639.8	2,737.2	2,836.7	2,924.2
MALE	1,196.7	1,224.4	1,272.3	1,320.4	1,368.8	1,420.0	1,465.2
FEMALE	1,183.4	1,217.7	1,269.9	1,319.5	1,368.3	1,416.7	1,459.0
0-14 YEARS	567.6	577.3	566.3	519.6	473.3	457.4	453.2
15-24	396.1	339.9	349.9	388.8	413.2	386.1	343.1
25-44	825.1	866.2	850.3	808.2	763.3	779.2	827.9
45-64	390.7	436.3	519.4	637.0	769.5	840.9	835.8
65 AND OVER	200.6	222.4	256.4	286.2	317.8	373.1	464.2
PROJECTION SERIES 5							
TOTAL	2,380.1	2,472.0	2,614.4	2,769.3	2,932.3	3,107.7	3,275.9
MALE	1,196.7	1,240.7	1,311.5	1,390.2	1,473.8	1,565.3	1,653.2
FEMALE	1,183.4	1,231.3	1,303.0	1,379.0	1,458.5	1,542.5	1,622.8
0-14 YEARS	567.6	586.0	590.6	566.0	543.6	550.7	569.3
15-24	396.1	347.8	361.6	407.6	441.3	430.0	403.2
25-44	825.1	877.9	881.7	861.8	840.2	877.2	944.1
45-64	390.7	437.6	523.7	646.3	786.6	872.2	887.8
65 AND OVER	200.6	222.7	256.9	287.5	320.6	377.6	471.5
PROJECTION SERIES 9							
TOTAL	2,380.1	2,511.4	2,714.3	2,934.9	3,167.8	3,427.7	3,692.0
MALE	1,196.7	1,262.2	1,365.3	1,479.0	1,599.4	1,735.2	1,873.1
FEMALE	1,183.4	1,249.3	1,349.0	1,455.8	1,568.4	1,692.6	1,818.9
0-14 YEARS	567.6	597.8	626.0	631.9	642.9	684.3	740.6
15-24	396.1	358.0	378.3	429.2	471.3	478.7	474.3
25-44	825.1	893.0	922.4	927.5	924.4	974.9	1,051.9
45-64	390.7	439.5	529.1	656.6	805.5	907.5	946.4
65 AND OVER	200.6	223.2	258.4	289.7	323.6	382.3	478.9

SOURCE: ALBERTA BUREAU OF STATISTICS, "POPULATION PROJECTIONS, ALBERTA, 1987-2016"

* ESTIMATE

NOTE: DATA REFERS TO 1-JUN OF REFERENCE YEAR.

THE PROJECTIONS ARE BASED ON A COMBINATION OF ASSUMPTIONS RELATED TO NATURAL INCREASE AND NET MIGRATION. ALL OF THE PROJECTION SERIES HAVE THE SAME MORTALITY ASSUMPTION. SERIES 1 USES LOW FERTILITY AND LOW MIGRATION ASSUMPTIONS, SERIES 5 USES MEDIUM FERTILITY AND MEDIUM MIGRATION ASSUMPTIONS, AND SERIES 9 USES HIGH FERTILITY AND HIGH MIGRATION ASSUMPTIONS. SEE THE SOURCE PUBLICATION FOR FURTHER INFORMATION.

** DETAILED-INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6801-6809 **

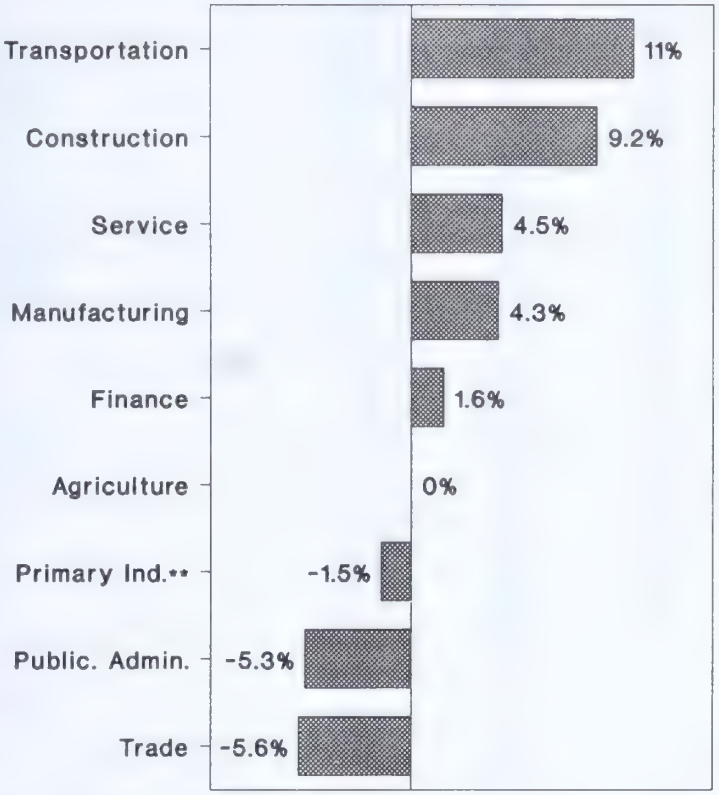
1.7 POPULATION OF ALBERTA CENSUS DIVISIONS AND CITIES

	1981(C)	1984	1985	1986(C)	1987	1988	1989
ALBERTA (1)	2,237,724	2,338,500	2,348,500	(5) 2,375,278	2,377,700	2,395,000	2,429,500
CENSUS DIVISIONS*(1)							
CENSUS DIVISION 1	55,375	56,920	56,210	56,592	56,800	56,600	..
CENSUS DIVISION 2	110,477	113,470	114,300	115,739	115,900	115,500	..
CENSUS DIVISION 3	35,656	36,410	35,900	(6) 34,970	36,600	36,500	..
CENSUS DIVISION 4	12,119	12,500	12,180	12,376	12,200	12,100	..
CENSUS DIVISION 5	38,382	39,680	39,270	38,805	38,800	39,900	..
CENSUS DIVISION 6	668,682	699,320	709,270	(6) 715,605	719,400	733,700	..
CENSUS DIVISION 7	40,071	41,200	41,080	40,681	40,400	39,700	..
CENSUS DIVISION 8	108,617	116,730	115,830	(6) 116,611	119,900	120,500	..
CENSUS DIVISION 9	15,025	15,380	15,580	15,999	16,000	16,000	..
CENSUS DIVISION 10	78,425	80,580	79,010	79,745	76,600	77,300	..
CENSUS DIVISION 11	762,033	796,910	802,150	(6) 807,504	812,400	816,800	..
CENSUS DIVISION 12	40,648	42,930	43,220	(6) 43,907	45,000	44,700	..
CENSUS DIVISION 13	53,701	55,700	55,490	54,973	55,000	55,400	..
CENSUS DIVISION 14	24,635	25,790	26,220	25,309	25,100	25,200	..
CENSUS DIVISION 15	21,666	22,510	22,100	(6) 22,794	24,400	24,300	..
CENSUS DIVISION 16	43,573	48,310	47,110	(6) 48,779	47,300	46,900	..
CENSUS DIVISION 17	44,063	47,780	47,590	48,852	49,200	49,400	..
CENSUS DIVISION 18	14,476	14,280	13,300	13,587	13,700	13,700	..
CENSUS DIVISION 19	70,100	72,200	72,590	72,997	72,900	71,100	..
CITIES (2)							
AIRDRIE	8,414	10,431	10,431	10,390	10,461	10,957	11,424
CALGARY CMA*(3)	625,966	..	..	(6) 671,326	676,100	688,700	..
CALGARY CITY	592,743	619,814	625,143	636,104	647,285	657,118	671,138
CAMROSE	12,570	12,751	12,751	12,968	12,968	12,968	12,968
DRUMHELLER	6,508	6,671	6,671	6,366	6,366	6,366	6,366
EDMONTON CMA*(3)	740,882	..	..	(6) 785,465	790,900	794,200	..
EDMONTON CITY	532,246	560,085	560,085	573,982	576,249	576,249	583,872
FORT MCMURRAY	31,000	35,352	36,810	34,949	34,949	34,949	33,698
FORT SASKATCHEWAN	12,169	12,474	12,474	11,983	11,983	11,983	11,983
GRANDE PRAIRIE	24,263	24,411	25,056	26,471	26,471	26,648	27,208
LEDUC	12,471	12,471	12,926	13,126	13,126	13,126	13,363
LETHBRIDGE	54,072	58,586	59,901	58,841	60,610	60,610	60,614
LLOYDMINSTER (ALTA PORTION)	8,997	9,226	10,557	10,201	10,201	10,201	10,201
LLOYDMINSTER (SASK PORTION)(4)	6,034	6,005	6,721	7,155	7,257	7,257	6,635
MEDICINE HAT	40,380	41,493	41,717	41,804	41,804	42,290	42,290
RED DEER	46,393	51,070	52,620	54,425	54,309	54,839	55,947
SPRUCE GROVE	10,326	11,569	11,569	11,918	11,918	11,918	12,332
ST. ALBERT	31,996	35,529	35,897	36,710	37,008	38,318	39,388
WETASKIWIN	9,597	10,022	10,022	10,071	10,103	10,103	10,103

SOURCES: (C) CENSUS OF CANADA
ALL OTHER YEARS:
(1) ALBERTA BUREAU OF STATISTICS
(2) MUNICIPAL SERVICES BRANCH, ALBERTA MUNICIPAL AFFAIRS
(3) STATISTICS CANADA, DEMOGRAPHY DIVISION
(4) CITY OF LLOYDMINSTER

(5) INCLUDES ESTIMATES FOR INCOMPLETELY ENUMERATED INDIAN RESERVES AND INDIAN SETTLEMENTS.
(6) CONTAINS ONE OR MORE INCOMPLETELY ENUMERATED INDIAN RESERVES OR INDIAN SETTLEMENTS.
*BASED ON 1986 BOUNDARIES.
NOTE: DATA REFERS TO 1-JUN OF REFERENCE YEAR.
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6127 AND 6900 **

Alberta Employed Labour Force
Percent Change Sep-89 Over Sep-88



** Includes Oil and Gas

- Between January and September, 1989, Alberta's unemployment rate (seasonally adjusted) dropped from 7.5% to 7.0%. During the comparable 1988 period, the decline was from 8.4% to 7.7%. September's rate was the seventh month this year that Alberta ranked second lowest in Canada. Ontario (4.8%) has recorded the lowest rate since March, 1987.

- At 1,217,000 in September, the number of Albertans employed (seasonally adjusted) was up 24,000 over September, 1988. This was the third largest gain in jobs created among the provinces. B.C. posted the largest increase at 103,000 followed by Ontario (95,000).

- Among Alberta major industries, employment growth during the twelve month period ending in September, was the greatest in transportation (11.0%) and construction (9.2%). The service industry which employs the largest number of Albertans, advanced 4.5%. Primary industries (including oil and gas) dropped 1.5%, the eighth consecutive year-over-year decline.

2.1 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1978	9,987	162	45	303	234	2,530	3,835	439	398	937	1,103
1983	10,675	172	48	319	245	2,616	4,089	459	434	1,102	1,190
1984	10,932	174	49	335	247	2,692	4,235	470	436	1,104	1,191
1985	11,221	174	50	333	255	2,768	4,377	475	446	1,124	1,220
1986	11,531	179	51	341	262	2,825	4,524	486	452	1,142	1,270
1987	11,861	183	52	350	272	2,918	4,689	492	453	1,147	1,306
1988	12,245	193	54	366	280	3,001	4,862	494	451	1,187	1,358
JANUARY	11,731	171	47	339	257	2,861	4,694	477	438	1,135	1,312
FEBRUARY	11,853	173	48	345	260	2,879	4,751	480	441	1,154	1,323
MARCH	11,909	175	48	348	259	2,893	4,760	482	437	1,166	1,342
APRIL	11,986	179	48	349	261	2,895	4,807	483	441	1,165	1,358
MAY	12,383	194	56	372	284	3,018	4,924	498	460	1,203	1,374
JUNE	12,579	211	60	382	297	3,100	4,962	504	463	1,223	1,377
JULY	12,715	222	60	396	300	3,124	5,014	507	467	1,224	1,400
AUGUST	12,672	216	60	389	303	3,111	4,999	505	466	1,218	1,403
SEPTEMBER	12,335	200	56	374	292	3,057	4,859	495	455	1,196	1,350
OCTOBER	12,324	197	55	368	291	3,046	4,864	499	454	1,193	1,358
NOVEMBER	12,255	187	53	369	281	3,030	4,860	495	447	1,187	1,345
DECEMBER	12,192	190	52	365	276	2,992	4,851	499	442	1,177	1,348
1989											
JANUARY	12,048	176	51	357	263	2,923	4,832	492	436	1,163	1,356
FEBRUARY	12,082	181	50	354	264	2,942	4,817	486	429	1,174	1,387
MARCH	12,157	181	50	356	264	2,944	4,859	486	431	1,181	1,405
APRIL	12,166	188	51	355	265	2,944	4,848	486	432	1,179	1,417
MAY	12,577	204	58	378	290	3,029	4,983	501	452	1,236	1,446
JUNE	12,856	221	60	391	304	3,141	5,045	517	459	1,244	1,475
JULY	12,932	234	61	394	305	3,138	5,082	516	464	1,254	1,484
AUGUST	12,971	226	60	396	310	3,154	5,101	519	468	1,258	1,480
SEPTEMBER	12,599	208	56	381	298	3,075	4,953	502	458	1,218	1,449
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY, 71-201 ANNUAL AND 71-529 OCCASIONAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.2 EMPLOYED LABOUR FORCE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1988											
JANUARY	12,132	189	52	359	276	2,974	4,821	489	455	1,167	1,354
FEBRUARY	12,188	188	53	365	279	2,980	4,845	491	454	1,177	1,356
MARCH	12,193	191	53	366	276	2,981	4,854	492	452	1,181	1,358
APRIL	12,188	192	52	364	276	2,957	4,861	492	451	1,185	1,364
MAY	12,254	194	54	368	278	2,998	4,869	492	453	1,190	1,354
JUNE	12,229	191	54	367	280	2,995	4,847	494	449	1,195	1,344
JULY	12,253	193	54	373	279	2,995	4,864	494	450	1,189	1,354
AUGUST	12,261	193	54	366	279	3,003	4,858	492	449	1,189	1,358
SEPTEMBER	12,269	190	54	365	279	3,028	4,873	492	450	1,193	1,350
OCTOBER	12,272	195	53	363	286	3,023	4,877	497	449	1,189	1,359
NOVEMBER	12,336	195	55	369	285	3,039	4,883	497	450	1,190	1,369
DECEMBER	12,352	204	55	370	285	3,034	4,900	502	451	1,185	1,372
1989											
JANUARY	12,441	196	56	377	283	3,039	4,947	504	452	1,195	1,393
FEBRUARY	12,413	198	55	374	283	3,044	4,911	499	442	1,197	1,416
MARCH	12,438	197	55	374	282	3,035	4,947	497	446	1,197	1,415
APRIL	12,384	200	55	371	282	3,013	4,905	496	444	1,199	1,418
MAY	12,446	202	55	373	285	3,015	4,929	496	445	1,220	1,420
JUNE	12,504	201	54	376	287	3,035	4,937	505	445	1,213	1,435
JULY	12,488	203	55	371	285	3,015	4,939	502	447	1,218	1,436
AUGUST	12,561	202	54	373	286	3,044	4,960	505	450	1,226	1,436
SEPTEMBER	12,541	200	54	373	285	3,043	4,968	501	451	1,217	1,453
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.3 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.B.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1978	908	31	5	36	34	308	298	31	20	46	99
1983	1,434	40	7	48	43	422	472	48	34	131	190
1984	1,384	44	7	50	43	396	420	43	38	138	206
1985	1,311	46	8	52	45	372	381	42	39	125	200
1986	1,215	42	8	51	44	349	338	40	37	124	181
1987	1,150	40	8	49	41	335	304	39	36	122	177
1988	1,031	38	8	42	38	311	256	42	37	103	157
JANUARY	1,139	40	10	52	41	309	315	46	43	118	166
FEBRUARY	1,106	40	10	48	37	315	283	45	41	112	177
MARCH	1,163	47	11	48	49	347	292	47	46	113	164
APRIL	1,068	44	10	45	41	322	251	45	40	106	163
MAY	1,018	43	7	40	40	317	242	39	34	101	154
JUNE	960	38	6	37	38	288	236	35	31	95	155
JULY	1,037	40	7	38	39	324	251	40	34	109	156
AUGUST	1,025	39	6	40	36	320	251	41	34	106	151
SEPTEMBER	945	35	6	38	35	286	234	42	31	91	147
OCTOBER	950	32	7	37	34	308	229	39	32	95	136
NOVEMBER	984	31	8	40	36	300	244	40	36	96	154
DECEMBER	971	27	8	37	33	293	243	40	38	95	156
1989											
JANUARY	1,112	36	9	42	40	326	294	45	42	106	172
FEBRUARY	1,100	35	10	41	41	317	297	46	43	103	168
MARCH	1,147	42	11	45	46	350	296	47	43	104	164
APRIL	1,105	39	11	49	44	334	282	46	42	104	151
MAY	1,027	38	7	39	41	330	255	41	36	89	150
JUNE	944	37	6	35	42	307	230	34	33	87	133
JULY	1,008	38	8	41	43	312	255	36	35	96	145
AUGUST	971	38	8	41	39	292	257	36	33	97	132
SEPTEMBER	901	39	7	39	34	287	225	36	29	85	121
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY, 71-201 ANNUAL AND 71-529 OCCASIONAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.4 UNEMPLOYED LABOUR FORCE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(THOUSANDS)					
1988											
JANUARY	1,048	40	9	48	39	301	275	40	38	107	153
FEBRUARY	1,029	41	8	43	37	300	256	41	37	104	162
MARCH	1,023	40	9	40	42	310	249	40	39	101	154
APRIL	1,013	39	9	40	36	312	247	41	37	97	157
MAY	1,030	39	8	39	38	317	252	41	33	99	157
JUNE	995	38	8	41	37	288	245	40	35	99	161
JULY	1,040	39	8	40	38	321	256	43	35	107	157
AUGUST	1,056	39	7	43	38	325	261	42	36	104	157
SEPTEMBER	1,034	38	8	44	40	307	255	46	36	100	159
OCTOBER	1,050	36	8	42	38	331	253	43	37	110	150
NOVEMBER	1,034	34	8	41	38	314	261	42	38	104	156
DECEMBER	1,016	30	8	39	37	307	260	40	39	104	157
1989											
JANUARY	1,017	35	8	38	38	317	254	39	37	97	159
FEBRUARY	1,022	35	8	36	40	304	268	41	38	96	155
MARCH	1,010	35	8	38	39	312	254	40	36	96	153
APRIL	1,046	34	9	43	39	320	274	42	39	97	147
MAY	1,037	34	8	39	39	326	266	43	37	91	153
JUNE	987	37	8	39	40	313	242	40	37	92	139
JULY	1,007	37	9	43	41	308	257	39	36	94	146
AUGUST	1,001	38	9	42	41	295	265	37	35	93	139
SEPTEMBER	987	41	9	43	40	306	248	39	35	92	132
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.5 UNEMPLOYMENT RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1978	8.3	16.2	9.8	10.5	12.5	10.9	7.2	6.5	4.9	4.7	8.3
1983	11.8	18.7	12.2	13.2	14.8	13.9	10.3	9.4	7.3	10.6	13.8
1984	11.2	20.2	12.8	13.0	14.8	12.8	9.0	8.4	8.0	11.1	14.7
1985	10.5	20.8	13.3	13.6	15.1	11.8	8.0	8.2	8.1	10.0	14.1
1986	9.5	19.2	13.4	13.1	14.3	11.0	7.0	7.7	7.7	9.8	12.5
1987	8.8	17.9	13.2	12.3	13.1	10.3	6.1	7.4	7.4	9.6	11.9
1988	7.8	16.4	13.0	10.2	12.0	9.4	5.0	7.8	7.5	8.0	10.3
JANUARY	8.9	19.0	18.1	13.2	13.6	9.7	6.3	8.7	9.0	9.4	11.3
FEBRUARY	8.5	18.6	16.8	12.2	12.4	9.9	5.6	8.6	8.5	8.8	11.8
MARCH	8.9	21.2	18.8	12.2	15.8	10.7	5.8	8.8	9.5	8.8	10.9
APRIL	8.2	19.8	17.6	11.5	13.5	10.0	5.0	8.6	8.3	8.3	10.7
MAY	7.6	18.2	11.7	9.8	12.4	9.5	4.7	7.3	6.9	7.7	10.1
JUNE	7.1	15.2	9.1	8.8	11.4	8.5	4.5	6.6	6.3	7.2	10.1
JULY	7.5	15.2	10.1	8.7	11.5	9.4	4.8	7.4	6.7	8.2	10.0
AUGUST	7.5	15.4	8.5	9.3	10.6	9.3	4.8	7.5	6.8	8.0	9.7
SEPTEMBER	7.1	14.8	9.7	9.3	10.8	8.6	4.6	7.8	6.4	7.0	9.8
OCTOBER	7.2	14.0	10.6	9.2	10.6	9.2	4.5	7.3	6.6	7.4	9.1
NOVEMBER	7.4	14.1	12.7	9.7	11.3	9.0	4.8	7.4	7.5	7.5	10.3
DECEMBER	7.4	12.6	14.0	9.3	10.6	8.9	4.8	7.4	7.9	7.5	10.4
1989											
JANUARY	8.4	17.0	15.4	10.6	13.3	10.0	5.7	8.4	8.7	8.3	11.3
FEBRUARY	8.3	16.3	16.4	10.4	13.5	9.7	5.8	8.7	9.1	8.0	10.8
MARCH	8.6	18.8	18.1	11.1	14.8	10.6	5.7	8.8	9.0	8.1	10.4
APRIL	8.3	17.2	17.8	12.2	14.4	10.2	5.5	8.7	8.9	8.1	9.6
MAY	7.5	15.8	11.1	9.4	12.4	9.8	4.9	7.5	7.4	6.7	9.4
JUNE	6.8	14.2	9.2	8.2	12.1	8.9	4.4	6.1	6.8	6.6	8.3
JULY	7.2	13.8	11.6	9.5	12.3	9.0	4.8	6.5	7.1	7.1	8.9
AUGUST	7.0	14.3	11.3	9.5	11.1	8.5	4.8	6.5	6.5	7.2	8.2
SEPTEMBER	6.7	15.7	11.6	9.3	10.2	8.5	4.3	6.6	5.9	6.5	7.7
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY, 71-201 ANNUAL AND 71-529 OCCASIONAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.6 UNEMPLOYMENT RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1988											
JANUARY	8.0	17.5	14.4	11.8	12.4	9.2	5.4	7.6	7.7	8.4	10.2
FEBRUARY	7.8	17.9	13.8	10.5	11.7	9.1	5.0	7.7	7.5	8.1	10.7
MARCH	7.7	17.3	14.2	9.9	13.2	9.4	4.9	7.5	7.9	7.9	10.2
APRIL	7.7	16.9	14.2	9.9	11.5	9.5	4.8	7.7	7.6	7.6	10.3
MAY	7.8	16.7	12.9	9.6	12.0	9.6	4.9	7.7	6.8	7.7	10.4
JUNE	7.5	16.6	12.8	10.0	11.7	8.8	4.8	7.5	7.2	7.7	10.7
JULY	7.8	16.8	12.6	9.7	12.0	9.7	5.0	8.0	7.2	8.3	10.4
AUGUST	7.9	16.8	11.6	10.5	12.0	9.8	5.1	7.9	7.4	8.0	10.4
SEPTEMBER	7.8	16.7	12.6	10.8	12.5	9.2	5.0	8.6	7.4	7.7	10.5
OCTOBER	7.9	15.6	12.8	10.4	11.7	9.9	4.9	8.0	7.6	8.5	9.9
NOVEMBER	7.7	14.8	11.9	10.0	11.8	9.4	5.1	7.8	7.8	8.0	10.2
DECEMBER	7.6	12.8	12.1	9.5	11.5	9.2	5.0	7.4	8.0	8.1	10.3
1989											
JANUARY	7.6	15.2	11.9	9.2	11.8	9.4	4.9	7.2	7.6	7.5	10.2
FEBRUARY	7.6	15.0	13.1	8.8	12.4	9.1	5.2	7.6	7.9	7.4	9.9
MARCH	7.5	15.1	13.2	9.2	12.1	9.3	4.9	7.4	7.5	7.4	9.8
APRIL	7.8	14.5	14.3	10.4	12.1	9.6	5.3	7.8	8.1	7.5	9.4
MAY	7.7	14.4	12.8	9.5	12.0	9.8	5.1	8.0	7.7	6.9	9.7
JUNE	7.3	15.5	13.0	9.4	12.2	9.3	4.7	7.3	7.7	7.0	8.8
JULY	7.5	15.4	13.8	10.4	12.6	9.3	4.9	7.2	7.5	7.2	9.2
AUGUST	7.4	15.8	14.1	10.1	12.5	8.8	5.1	6.8	7.2	7.1	8.8
SEPTEMBER	7.3	17.0	14.2	10.3	12.3	9.1	4.8	7.2	7.2	7.0	8.3
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.7 PARTICIPATION RATE, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1978	62.7	51.5	57.7	56.2	54.8	59.9	65.4	63.0	62.1	68.4	63.0
1983	64.4	52.2	60.3	57.5	55.4	60.8	67.2	65.7	65.2	71.4	64.2
1984	64.8	53.0	60.5	59.4	55.2	61.5	67.6	65.8	65.2	71.9	64.1
1985	65.3	53.2	61.5	58.8	56.7	62.1	68.1	65.8	66.3	71.9	64.5
1986	65.7	53.3	62.1	59.4	57.4	62.4	68.5	66.4	66.6	72.2	65.2
1987	66.2	53.2	62.9	59.9	58.2	63.3	69.0	66.5	66.4	72.0	65.6
1988	66.7	54.6	64.0	60.8	58.8	64.0	69.6	66.7	66.4	72.4	65.7
JANUARY	65.1	50.3	60.1	58.5	55.2	61.4	68.6	65.2	65.5	70.8	64.7
FEBRUARY	65.5	50.5	60.4	58.7	54.9	61.9	68.8	65.5	65.6	71.5	65.6
MARCH	66.0	52.7	61.5	59.2	57.0	62.7	69.0	65.9	65.6	72.1	65.8
APRIL	65.8	52.8	60.1	58.8	55.8	62.3	69.0	65.8	65.4	71.6	66.3
MAY	67.5	56.1	66.0	61.4	60.0	64.5	70.3	66.9	67.2	73.4	66.5
JUNE	68.1	58.9	68.4	62.4	61.9	65.5	70.7	67.1	67.3	74.0	66.5
JULY	69.1	61.9	69.6	64.5	62.7	66.6	71.5	68.1	68.2	74.8	67.5
AUGUST	68.7	60.3	68.1	63.8	62.6	66.2	71.2	67.9	68.1	74.2	67.3
SEPTEMBER	66.6	55.3	64.9	61.2	60.3	64.5	69.0	66.8	66.2	72.0	64.6
OCTOBER	66.5	54.0	63.6	60.2	60.0	64.6	68.9	67.0	66.3	72.0	64.4
NOVEMBER	66.3	51.3	63.5	60.7	58.3	64.1	69.0	66.6	66.1	71.6	64.5
DECEMBER	65.8	51.3	62.1	59.8	56.9	63.2	68.8	67.1	65.7	70.9	64.6
1989											
JANUARY	65.7	50.0	62.0	59.2	55.7	62.5	69.1	66.9	65.5	70.7	65.4
FEBRUARY	65.8	50.7	61.2	58.6	56.2	62.6	68.9	66.3	64.7	71.0	66.4
MARCH	66.3	52.4	62.6	59.4	56.8	63.3	69.3	66.4	65.0	71.4	66.9
APRIL	66.1	53.3	63.6	60.0	56.7	62.9	68.9	66.3	65.1	71.3	66.7
MAY	67.7	56.6	66.8	61.7	60.7	64.4	70.3	67.5	66.9	73.5	67.8
JUNE	68.6	60.3	68.0	63.0	63.4	66.1	70.7	68.5	67.6	73.8	68.1
JULY	69.2	63.4	70.4	64.4	63.7	66.0	71.4	68.7	68.6	74.7	68.9
AUGUST	69.1	61.5	69.9	64.6	63.6	65.9	71.6	69.0	68.7	74.9	68.0
SEPTEMBER	66.8	57.3	65.7	62.0	60.6	64.2	69.1	66.9	67.0	71.9	66.1
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY, 71-201 ANNUAL AND 71-529 OCCASIONAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.8 PARTICIPATION RATE, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1988											
JANUARY	66.6	54.4	63.5	60.8	58.4	63.5	69.8	66.0	67.1	72.1	66.0
FEBRUARY	66.8	54.4	63.5	61.0	58.5	63.5	69.7	66.3	66.8	72.4	66.3
MARCH	66.7	54.7	64.6	60.6	58.9	63.7	69.7	66.3	66.8	72.3	66.0
APRIL	66.6	54.7	63.5	60.3	57.8	63.3	69.7	66.4	66.4	72.2	66.3
MAY	66.9	55.1	64.6	60.7	58.4	64.1	69.7	66.4	66.1	72.5	65.7
JUNE	66.5	54.1	64.6	60.8	58.6	63.4	69.3	66.5	65.9	72.7	65.3
JULY	66.8	54.8	64.6	61.5	58.5	64.0	69.5	66.8	66.1	72.7	65.5
AUGUST	66.8	54.7	63.5	60.8	58.5	64.2	69.4	66.4	66.1	72.5	65.6
SEPTEMBER	66.7	53.8	64.6	60.8	58.7	64.3	69.5	66.9	66.3	72.4	65.2
OCTOBER	66.7	54.4	63.5	60.2	59.7	64.6	69.4	67.2	66.4	72.6	65.0
NOVEMBER	66.9	53.9	65.6	60.9	59.5	64.6	69.5	67.1	66.8	72.3	65.6
DECEMBER	66.9	55.1	64.9	60.7	59.3	64.3	69.7	67.5	67.1	71.9	65.6
1989											
JANUARY	67.2	54.4	66.0	61.6	59.0	64.6	70.1	67.7	67.0	72.0	66.4
FEBRUARY	67.1	54.7	64.9	60.8	59.4	64.4	69.8	67.3	65.8	72.0	67.1
MARCH	67.0	54.5	64.9	61.1	58.9	64.3	70.0	66.9	66.1	71.9	66.8
APRIL	66.9	54.8	66.0	61.3	58.9	64.0	69.6	67.0	66.3	72.0	66.6
MAY	67.1	55.3	65.3	61.0	59.3	64.1	69.7	67.1	66.1	72.7	66.8
JUNE	67.0	55.6	64.2	61.4	59.9	64.2	69.4	67.9	66.1	72.3	66.7
JULY	67.0	56.1	65.1	61.2	59.6	63.6	69.5	67.3	66.3	72.6	66.9
AUGUST	67.2	55.9	64.9	61.3	59.8	63.9	69.8	67.4	66.6	72.9	66.5
SEPTEMBER	67.0	56.2	65.0	61.4	59.3	64.0	69.6	67.2	66.9	72.2	66.7
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.9 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (NOT SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1978	57.5	43.1	52.0	50.3	47.9	53.4	60.7	58.9	59.1	65.2	57.8
1983	56.8	42.4	52.9	49.9	47.2	52.3	60.3	59.5	60.5	63.9	55.3
1984	57.5	42.3	52.8	51.7	47.0	53.6	61.5	60.3	60.0	64.0	54.7
1985	58.5	42.1	53.3	50.8	48.2	54.8	62.6	60.4	60.9	64.7	55.4
1986	59.4	43.0	53.7	51.6	49.2	55.5	63.7	61.3	61.5	65.1	57.1
1987	60.4	43.6	54.6	52.6	50.5	56.8	64.8	61.6	61.5	65.0	57.8
1988	61.6	45.6	55.7	54.6	51.7	58.0	66.1	61.5	61.4	66.6	58.9
JANUARY	59.3	40.8	49.2	50.7	47.7	55.5	64.3	59.5	59.6	64.2	57.4
FEBRUARY	59.9	41.1	50.2	51.5	48.1	55.8	65.0	59.8	60.0	65.2	57.8
MARCH	60.1	41.5	49.9	52.0	48.0	56.0	65.0	60.1	59.4	65.8	58.6
APRIL	60.4	42.4	49.6	52.1	48.3	56.0	65.6	60.1	60.0	65.6	59.2
MAY	62.3	45.9	58.3	55.4	52.5	58.3	67.1	62.0	62.6	67.7	59.8
JUNE	63.3	49.9	62.2	56.9	54.8	59.9	67.5	62.7	63.0	68.7	59.8
JULY	63.9	52.5	62.5	58.9	55.4	60.3	68.1	63.1	63.7	68.7	60.7
AUGUST	63.6	51.0	62.3	57.9	56.0	60.0	67.8	62.8	63.5	68.2	60.7
SEPTEMBER	61.8	47.2	58.6	55.6	53.8	58.9	65.8	61.6	62.0	66.9	58.3
OCTOBER	61.7	46.4	56.8	54.6	53.7	58.7	65.8	62.1	62.0	66.7	58.5
NOVEMBER	61.3	44.1	55.4	54.8	51.7	58.4	65.7	61.7	61.2	66.3	57.8
DECEMBER	61.0	44.8	53.4	54.2	50.9	57.6	65.5	62.2	60.5	65.6	57.9
1989											
JANUARY	60.2	41.5	52.4	52.9	48.3	56.2	65.2	61.3	59.7	64.8	58.0
FEBRUARY	60.3	42.4	51.1	52.5	48.6	56.6	64.9	60.6	58.8	65.3	59.2
MARCH	60.6	42.6	51.3	52.8	48.4	56.6	65.4	60.6	59.2	65.6	59.9
APRIL	60.6	44.1	52.3	52.7	48.5	56.5	65.1	60.5	59.3	65.5	60.3
MAY	62.6	47.7	59.4	55.9	53.2	58.1	66.8	62.4	62.0	68.6	61.4
JUNE	63.9	51.7	61.8	57.8	55.7	60.2	67.6	64.3	63.0	68.9	62.5
JULY	64.2	54.7	62.3	58.3	55.9	60.1	68.0	64.2	63.7	69.4	62.8
AUGUST	64.3	52.7	62.0	58.5	56.5	60.3	68.1	64.6	64.2	69.5	62.4
SEPTEMBER	62.4	48.4	58.1	56.3	54.4	58.8	66.1	62.5	63.0	67.2	61.0
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY, 71-201 ANNUAL AND 71-529 OCCASIONAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2074-2096 **

2.10 EMPLOYMENT/POPULATION RATIO, CANADA AND PROVINCES (SEASONALLY ADJUSTED)

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(PERCENT)					
1988											
JANUARY	61.3	44.9	54.2	53.7	51.2	57.6	66.0	61.0	61.9	66.0	59.3
FEBRUARY	61.6	44.7	55.2	54.6	51.7	57.7	66.2	61.2	61.8	66.5	59.3
MARCH	61.5	45.3	55.2	54.6	51.1	57.7	66.3	61.3	61.5	66.6	59.3
APRIL	61.4	45.5	54.2	54.3	51.1	57.2	66.3	61.3	61.4	66.8	59.5
MAY	61.7	45.9	56.3	54.8	51.4	58.0	66.3	61.3	61.6	67.0	58.9
JUNE	61.5	45.2	56.3	54.7	51.8	57.9	65.9	61.5	61.2	67.1	58.4
JULY	61.6	45.6	56.3	55.5	51.5	57.8	66.1	61.4	61.3	66.7	58.7
AUGUST	61.5	45.5	56.3	54.4	51.5	57.9	65.9	61.2	61.2	66.6	58.8
SEPTEMBER	61.5	44.8	56.3	54.2	51.4	58.4	66.0	61.2	61.4	66.8	58.3
OCTOBER	61.5	45.9	55.2	53.9	52.7	58.2	66.0	61.9	61.3	66.5	58.6
NOVEMBER	61.7	45.9	57.3	54.8	52.5	58.5	66.0	61.9	61.6	66.4	58.9
DECEMBER	61.8	48.0	56.7	54.9	52.5	58.4	66.2	62.5	61.8	66.1	58.9
1989											
JANUARY	62.1	46.1	57.7	55.9	52.0	58.5	66.7	62.8	61.9	66.6	59.6
FEBRUARY	62.0	46.5	56.7	55.5	52.0	58.5	66.2	62.2	60.6	66.6	60.5
MARCH	62.0	46.2	56.7	55.5	51.7	58.3	66.6	61.9	61.2	66.5	60.3
APRIL	61.7	46.8	56.7	55.0	51.7	57.8	65.9	61.8	60.9	66.6	60.3
MAY	61.9	47.3	57.0	55.3	52.2	57.8	66.1	61.8	61.0	67.7	60.3
JUNE	62.1	47.0	55.8	55.6	52.6	58.2	66.1	62.9	61.0	67.2	60.8
JULY	62.0	47.4	56.1	54.9	52.1	57.7	66.1	62.4	61.4	67.4	60.7
AUGUST	62.3	47.1	55.8	55.1	52.3	58.2	66.3	62.8	61.8	67.7	60.6
SEPTEMBER	62.1	46.6	55.8	55.1	52.0	58.2	66.3	62.3	62.0	67.2	61.2
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-201 ANNUAL

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2075-2097 **

2.11 LABOUR FORCE CHARACTERISTICS, ALBERTA (NOT SEASONALLY ADJUSTED)

	POPULATION 15 YEARS & OVER			LABOUR FORCE			EMPLOYED			UNEMPLOYED			UNEMPLOYMENT RATE			PARTICIPATION RATE		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
	(THOUSANDS)												(PERCENT)			(PERCENT)		
1978	1,437	727	710	983	605	378	937	581	356	46	24	22	4.7	4.0	5.8	68.4	83.3	53.2
1983	1,726	872	855	1,233	724	510	1,102	643	459	131	81	50	10.6	11.2	9.9	71.4	83.0	59.6
1984	1,725	868	858	1,241	718	524	1,104	635	469	138	83	55	11.1	11.5	10.5	71.9	82.7	61.1
1985	1,736	870	866	1,249	717	532	1,124	645	478	125	71	54	10.0	9.9	10.1	71.9	82.4	61.4
1986	1,755	877	878	1,266	718	548	1,142	643	499	124	75	50	9.8	10.4	9.1	72.2	81.9	62.5
1987	1,763	878	884	1,268	713	556	1,147	644	503	122	69	53	9.6	9.7	9.5	72.0	81.2	62.8
1988	1,781	886	895	1,290	718	572	1,187	663	524	103	55	48	8.0	7.7	8.3	72.4	81.1	63.9
JANUARY	1,768	880	888	1,252	699	554	1,135	632	503	118	67	50	9.4	9.6	9.1	70.8	79.4	62.3
FEBRUARY	1,770	881	889	1,266	706	560	1,154	642	511	112	63	49	8.8	9.0	8.7	71.5	80.1	63.0
MARCH	1,773	882	891	1,278	706	571	1,166	642	523	113	64	48	8.8	9.1	8.5	72.1	80.1	64.2
APRIL	1,775	883	892	1,271	704	567	1,165	643	522	106	61	45	8.3	8.6	8.0	71.6	79.7	63.6
MAY	1,777	884	893	1,304	727	577	1,203	673	530	101	55	46	7.7	7.5	8.1	73.4	82.3	64.6
JUNE	1,780	885	895	1,318	734	584	1,223	685	538	95	49	46	7.2	6.7	7.8	74.0	82.9	65.3
JULY	1,782	886	896	1,333	748	585	1,224	694	529	109	54	56	8.2	7.2	9.5	74.8	84.4	65.3
AUGUST	1,784	887	897	1,324	739	584	1,218	689	528	106	50	57	8.0	6.7	9.7	74.2	83.3	65.1
SEPTEMBER	1,786	888	898	1,286	713	573	1,196	669	526	91	44	47	7.0	6.1	8.2	72.0	80.2	63.8
OCTOBER	1,789	889	900	1,288	716	571	1,193	666	526	95	51	45	7.4	7.1	7.9	72.0	80.6	63.5
NOVEMBER	1,791	890	901	1,282	711	571	1,187	661	524	96	49	47	7.5	7.0	8.2	71.6	79.9	63.4
DECEMBER	1,793	891	902	1,271	707	563	1,177	648	527	95	59	36	7.5	8.3	6.4	70.9	79.4	62.5
1989																		
JANUARY	1,795	892	904	1,269	703	565	1,163	638	524	106	65	40	8.3	9.3	7.1	70.7	78.9	62.5
FEBRUARY	1,797	893	905	1,276	708	568	1,174	647	526	103	61	42	8.0	8.5	7.4	71.0	79.3	62.8
MARCH	1,799	893	906	1,285	709	576	1,181	651	530	104	58	47	8.1	8.2	8.1	71.4	79.3	63.6
APRIL	1,801	894	907	1,284	712	571	1,179	653	527	104	60	45	8.1	8.4	7.8	71.3	79.7	63.0
MAY	1,803	895	908	1,326	738	588	1,236	688	549	89	50	40	6.7	6.7	6.7	73.5	82.4	64.8
JUNE	1,805	896	909	1,332	746	586	1,244	700	544	87	46	41	6.6	6.2	7.1	73.8	83.2	64.4
JULY	1,807	897	910	1,351	760	591	1,254	711	543	96	49	48	7.1	6.4	8.1	74.7	84.7	64.9
AUGUST	1,810	898	911	1,355	760	595	1,258	714	544	97	46	51	7.2	6.1	8.5	74.9	84.6	65.3
SEPTEMBER	1,812	899	913	1,303	723	580	1,218	686	532	85	37	48	6.5	5.1	8.3	71.9	80.4	63.6
OCTOBER																		
NOVEMBER																		
DECEMBER																		

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY, 71-201 ANNUAL AND 71-529 OCCASIONAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

2.12 EMPLOYED LABOUR FORCE BY INDUSTRY, ALBERTA (NOT SEASONALLY ADJUSTED)

	TOTAL EMPLOYED	AGRI-CULTURE	OTHER PRIMARY(1)	MANU-FACTURING	CON-STRUCTION	TRANS-PORTATION	TRADE	FINANCE	SERVICE	PUBLIC ADMINIS-TRATION
					(THOUSANDS)					
1978	937	85	53	79	95	85	168	48	262	61
1983	1,102	83	68	85	87	93	197	61	346	83
1984	1,104	93	73	86	70	95	193	58	350	85
1985	1,124	82	73	87	68	93	206	60	367	88
1986	1,142	83	71	87	67	93	216	58	383	84
1987	1,147	87	66	85	71	89	208	58	399	83
1988	1,187	94	70	95	73	93	214	60	402	87
JANUARY	1,135	86	68	88	69	95	210	50	391	77
FEBRUARY	1,154	88	71	91	65	97	210	54	399	78
MARCH	1,166	92	71	92	64	95	213	57	402	79
APRIL	1,165	92	66	96	67	90	214	60	399	80
MAY	1,203	94	74	92	75	88	220	63	408	89
JUNE	1,223	92	76	98	78	96	217	65	410	91
JULY	1,224	96	71	99	79	93	214	64	408	99
AUGUST	1,218	101	70	94	79	91	216	64	405	97
SEPTEMBER	1,196	97	67	94	76	91	213	62	401	95
OCTOBER	1,193	95	66	99	79	92	215	58	400	88
NOVEMBER	1,187	96	66	99	76	95	209	61	398	88
DECEMBER	1,177	95	68	92	69	90	216	61	398	89
1989										
JANUARY	1,163	91	69	92	64	88	215	63	394	87
FEBRUARY	1,174	85	68	94	62	92	212	61	405	93
MARCH	1,181	84	69	95	63	93	211	63	408	94
APRIL	1,179	85	65	97	66	88	209	64	411	94
MAY	1,236	91	63	97	77	94	215	65	435	100
JUNE	1,244	86	63	101	81	97	218	67	431	100
JULY	1,254	85	67	101	85	98	220	65	431	102
AUGUST	1,258	95	68	105	88	102	214	67	420	98
SEPTEMBER	1,218	97	66	98	83	101	201	63	419	90
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-529 OCCASIONAL

(1) INCLUDES FISHING AND TRAPPING, LOGGING AND FORESTRY, AND MINES, QUARRIES, OIL WELLS.

NOTE: THE ESTIMATES PRESENTED IN THIS TABLE MAY HAVE VARYING DEGREES OF RELIABILITY.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

2.13 EMPLOYED LABOUR FORCE BY OCCUPATION, ALBERTA (NOT SEASONALLY ADJUSTED)

	TOTAL EMPLOYED	MANA-GERIAL PROFESS., ETC.	CLERICAL	SALES	SERVICE	PRIMARY OCCU-PATIONS	PRO-CESSING(1)	CON-STRUCTION	TRANS-PORTATION	MATERIALS HANDLING & OTHER CRAFTS
					(THOUSANDS)					
1978	937	219	148	99	109	106	91	90	44	31
1983	1,102	286	188	121	153	104	94	81	44	32
1984	1,104	310	188	100	147	119	96	69	44	30
1985	1,124	336	182	112	150	102	96	67	45	32
1986	1,142	350	185	111	153	100	99	67	45	32
1987	1,147	356	183	111	149	99	96	72	45	35
1988	1,187	365	190	114	156	110	99	73	47	34
JANUARY	1,135	352	184	110	144	101	95	66	44	39
FEBRUARY	1,154	356	181	113	158	103	96	63	47	37
MARCH	1,166	356	188	117	154	106	93	65	50	37
APRIL	1,165	352	190	119	154	103	98	67	46	35
MAY	1,203	358	194	120	161	113	100	77	44	35
JUNE	1,223	364	200	116	162	115	103	82	49	33
JULY	1,224	367	196	113	166	119	101	83	49	30
AUGUST	1,218	367	194	114	160	122	99	83	47	32
SEPTEMBER	1,196	369	190	109	158	114	103	76	47	31
OCTOBER	1,193	379	188	110	152	110	100	76	46	32
NOVEMBER	1,187	380	187	112	151	108	99	75	45	29
DECEMBER	1,177	380	185	115	153	102	99	66	45	32
1989										
JANUARY	1,163	376	189	116	147	100	102	60	42	32
FEBRUARY	1,174	374	195	112	156	97	104	59	45	32
MARCH	1,181	377	195	109	157	96	104	63	46	33
APRIL	1,179	376	191	111	158	96	107	65	43	34
MAY	1,236	391	198	113	160	108	109	78	47	33
JUNE	1,244	384	192	116	168	109	113	82	47	32
JULY	1,254	376	197	116	171	112	113	86	47	37
AUGUST	1,258	375	196	118	163	121	117	89	46	34
SEPTEMBER	1,218	365	188	115	160	118	107	87	45	34
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-529 OCCASIONAL

(1) ALSO INCLUDES MACHINING AND PRODUCT FABRICATING, ASSEMBLING, REPAIRING

NOTE: THE ESTIMATES PRESENTED IN THIS TABLE MAY HAVE VARYING DEGREES OF RELIABILITY.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2094 **

2.14 LABOUR FORCE CHARACTERISTICS, EDMONTON AND CALGARY (NOT SEASONALLY ADJUSTED)

	EDMONTON CMA					CALGARY CMA				
	LABOUR FORCE	EMPLOYED	UNEMPLOYED	UNEMPLOYMENT RATE	PARTICIPATION RATE	LABOUR FORCE	EMPLOYED	UNEMPLOYED	UNEMPLOYMENT RATE	PARTICIPATION RATE
	(THOUSANDS)			(PERCENT)		(THOUSANDS)			(PERCENT)	
1978	305	290	14	4.7	69.5	274	260	15	5.4	70.7
1983	365	321	44	12.1	71.3	339	298	41	12.2	75.4
1984 (1)	382	329	54	14.0	72.7	364	321	44	12.0	76.5
1985	379	334	46	12.0	72.0	362	325	37	10.2	75.2
1986	381	337	44	11.6	71.6	373	336	37	9.8	76.1
1987	388	345	44	11.3	72.6	370	337	33	9.0	74.8
1988	392	356	36	9.2	72.5	376	346	31	8.1	74.8
JANUARY	380	337	43	11.3	70.8	367	336	31	8.5	73.7
FEBRUARY	386	341	44	11.4	71.7	372	342	30	8.0	74.6
MARCH	386	348	39	10.0	71.8	374	339	34	9.1	74.7
APRIL	390	352	38	9.6	72.3	368	340	28	7.6	73.5
MAY	400	368	32	8.1	74.0	377	348	28	7.5	75.0
JUNE	404	374	30	7.3	74.7	383	353	30	7.9	76.1
JULY	408	373	35	8.6	75.3	386	351	35	9.0	76.5
AUGUST	402	365	37	9.2	74.2	384	352	32	8.4	76.1
SEPTEMBER	388	357	31	7.9	71.4	377	346	31	8.1	74.5
OCTOBER	390	355	35	9.1	71.8	377	347	30	8.0	74.3
NOVEMBER	389	355	34	8.7	71.5	377	346	30	8.1	74.2
DECEMBER	382	346	35	9.3	70.1	377	349	28	7.4	74.0
1989										
JANUARY	382	345	37	9.7	70.1	379	347	32	8.4	74.2
FEBRUARY	380	343	36	9.6	69.5	385	356	30	7.7	75.4
MARCH	385	350	35	9.2	70.4	388	357	31	8.0	75.8
APRIL	387	350	37	9.5	70.7	386	357	28	7.3	75.2
MAY	402	371	31	7.6	73.3	398	372	26	6.5	77.5
JUNE	409	376	33	8.0	74.5	393	368	25	6.4	76.4
JULY	415	380	34	8.3	75.5	398	366	32	8.0	77.3
AUGUST	415	382	34	8.1	75.5	396	366	30	7.7	76.7
SEPTEMBER	402	370	32	8.0	73.1	369	346	24	6.4	71.5
OCTOBER										
NOVEMBER										
DECEMBER										

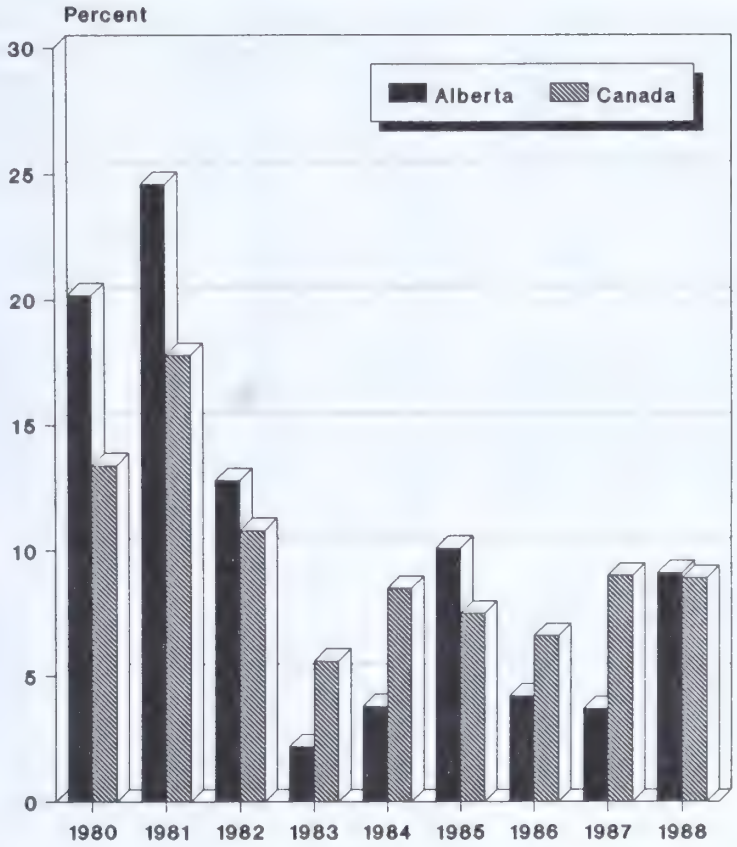
SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 71-001 MONTHLY AND 71-529 OCCASIONAL

(1) BEGINNING 1984, DATA ARE BASED ON 1981 CMA BOUNDARIES RATHER THAN THE 1971 BOUNDARIES USED PREVIOUSLY. THE BOUNDARY CHANGES WERE MINOR BUT THERE ARE SOME SMALL CHANGES IN THE DATA.

NOTE: THE ESTIMATES PRESENTED IN THIS TABLE MAY HAVE VARYING DEGREES OF RELIABILITY.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2107 **

Total Personal Income
Annual Percent Change



- At $47.8 billion in 1988, Alberta's total personal income rose 9.1% over 1987. This increase was more than double the gains posted in 1986 (4.2%) and 1987 (3.7%).

- From 1981 to 1983, Alberta per capita personal income was the highest in Canada. Since 1984, Alberta has ranked second highest behind Ontario. In 1988, per capita was $19,947, compared to $21,861 for Ontario and $19,517 for Canada.

- Personal disposable income in 1988 totalled $37.9 billion, up 9.0% over 1987, the third largest increase among the provinces. Prince Edward Island recorded the largest gain at 10.4%, followed by Ontario at 9.2%.

3.1 PERSONAL INCOME AND PERSONAL DISPOSABLE INCOME, CANADA AND PROVINCES

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUK. & N.W.T.
PERSONAL INCOME (MILLIONS OF DOLLARS)												
1978	195,163	3,201	725	5,479	4,189	49,831	75,832	7,703	6,943	17,262	23,266	563
1983	343,052	5,465	1,221	9,407	7,261	83,950	131,947	13,192	12,231	35,451	41,666	1,045
1984	372,239	5,761	1,355	10,317	7,983	91,186	146,193	14,629	12,913	36,796	43,690	1,187
1985 (r)	400,199	6,269	1,414	11,563	8,594	97,598	156,293	15,470	13,904	40,523	46,487	1,434
1986 (r)	426,398	6,640	1,585	12,263	9,221	103,611	168,661	16,230	15,087	42,220	48,677	1,487
1987 (r)	464,581	7,267	1,667	13,258	9,976	113,356	187,544	17,349	15,337	43,799	52,740	1,572
1988 (p)	505,726	7,867	1,859	14,201	10,754	122,956	206,058	18,609	15,959	47,774	57,231	1,711
PER CAPITA PERSONAL INCOME (DOLLARS)												
1978	8,299	5,696	5,992	6,538	6,089	7,907	8,985	7,464	7,363	8,705	9,153	8,530
1983	13,840	9,571	9,847	10,977	10,329	12,965	14,997	12,624	12,367	15,156	14,807	14,514
1984	14,903	10,072	10,840	11,941	11,275	14,046	16,422	13,866	12,900	15,738	15,341	16,260
1985 (r)	15,903	10,960	11,222	13,276	12,104	14,983	17,354	14,539	13,794	17,259	16,198	18,868
1986 (r)	16,818	11,690	12,480	14,047	12,969	15,843	18,508	15,154	14,938	17,777	16,849	19,566
1987 (r)	18,136	12,794	13,126	15,100	14,011	17,193	20,242	16,079	15,095	18,418	18,031	20,684
1988 (p)	19,517	13,850	14,411	16,083	15,062	18,520	21,861	17,167	15,754	19,947	19,179	22,221
PERSONAL DISPOSABLE INCOME (MILLIONS OF DOLLARS)												
1978	159,466	2,709	627	4,549	3,520	39,693	62,330	6,608	5,852	14,023	18,985	440
1983	276,013	4,617	1,047	7,705	6,030	65,839	106,843	11,100	10,072	28,157	33,642	796
1984	300,346	4,868	1,157	8,459	6,639	71,506	118,348	12,411	10,762	29,459	35,643	917
1985 (r)	321,337	5,295	1,194	9,483	7,134	76,076	125,051	13,066	11,617	32,931	37,860	1,151
1986 (r)	337,154	5,568	1,339	9,930	7,566	79,482	132,124	13,495	12,557	34,119	39,277	1,168
1987 (r)	364,547	6,084	1,389	10,693	8,157	86,559	146,100	14,294	12,637	34,762	42,103	1,256
1988 (p)	393,414	6,528	1,533	11,369	8,685	92,845	159,518	15,039	12,933	37,881	45,216	1,347

SOURCE: STATISTICS CANADA, CATALOGUE NO. 13-201

(1) INCLUDES INCOME OF CANADIANS TEMPORARILY ABROAD, INCLUDING PAY AND ALLOWANCES OF CANADIAN ARMED FORCES ABROAD.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 6662-6669 **

3.2 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES, INDUSTRIAL AGGREGATE, CANADA AND PROVINCES

	CANADA*	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(DOLLARS)					
1983 (1)	390.55	370.82	314.92	342.82	353.40	383.85	386.26	361.05	374.05	429.31	425.23
1984	405.22	389.14	324.41	360.32	374.20	397.57	404.67	378.84	387.75	439.27	429.52
1985	419.27	396.73	338.97	376.54	384.95	409.74	423.29	387.94	394.24	445.39	441.38
1986	430.94	408.11	348.30	390.30	399.93	420.25	439.79	402.16	402.16	448.99	443.84
1987 (2)	442.74	423.64	362.07	400.02	407.39	430.88	456.35	407.85	406.00	450.28	453.42
1988 (2)	463.80	443.99	379.26	417.92	421.15	454.01	482.68	422.05	411.30	462.76	466.52
JANUARY	454.50	437.68	372.83	410.77	417.74	443.00	472.48	411.76	407.16	456.30	457.97
FEBRUARY	456.19	440.43	373.51	412.81	416.28	446.64	473.20	407.70	405.65	460.61	459.92
MARCH	458.74	438.77	384.60	414.66	419.04	450.16	474.58	410.95	409.74	461.47	465.44
APRIL	461.50	440.92	377.14	413.89	418.28	454.55	480.44	413.01	410.35	456.50	462.82
MAY	462.11	437.17	375.20	414.78	415.81	454.52	479.71	418.37	415.62	461.27	465.72
JUNE	464.99	443.34	375.27	415.95	417.04	457.17	484.63	423.94	414.92	462.76	464.52
JULY	463.86	446.11	378.92	420.52	422.10	453.00	484.90	430.56	406.17	463.14	459.04
AUGUST	465.64	442.35	379.99	421.87	422.36	453.68	486.97	430.50	409.28	464.45	464.31
SEPTEMBER	468.20	443.54	378.84	421.67	420.53	455.12	489.09	428.21	417.10	467.27	472.21
OCTOBER	468.82	450.56	381.14	420.60	423.44	458.07	487.46	430.67	411.90	466.81	476.60
NOVEMBER	469.91	450.29	386.14	421.64	428.26	460.25	489.70	427.76	410.44	466.61	472.95
DECEMBER	470.23	456.03	387.48	424.25	432.34	461.04	488.25	429.75	416.85	465.03	475.47
1989 (2) (p)											
JANUARY	474.23	465.14	385.71	423.20	434.22	464.57	493.02	435.74	420.25	469.92	476.43
FEBRUARY	474.77	463.68	386.29	425.84	431.35	465.20	494.91	433.79	414.38	467.76	476.69
MARCH	477.93	462.68	391.56	425.78	433.91	464.44	497.25	437.31	420.48	478.68	486.37
APRIL	480.85	463.22	394.25	427.91	438.63	468.38	502.96	442.26	415.78	476.17	482.78
MAY	482.19	459.83	389.46	427.10	437.82	469.20	504.27	440.81	422.88	478.34	487.87
JUNE	489.02	465.50	395.30	435.40	440.50	473.02	512.47	446.29	431.72	486.18	496.21
JULY	487.99	466.61	406.22	436.94	442.58	471.73	511.35	447.00	425.29	490.61	488.96
AUGUST	489.06	461.64	390.39	436.33	445.77	473.19	511.90	449.25	426.00	489.86	494.43
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

* INCLUDES YUKON AND N.W.T.
(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.
(2) NOT DIRECTLY COMPARABLE TO 1986 AND EARLIER DATA DUE TO SIGNIFICANT SURVEY METHODOLOGY CHANGES IMPLEMENTED JANUARY 1, 1987

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 8007-8607 **

3.3 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, ALBERTA

	INDUSTRIAL AGGREGATE	FORESTRY	MINES, QUARRIES, OIL WELLS	MANU-FACTURING	CON-STRUCTION	TRANS-PORTATION	TRADE	FINANCE	SERVICE	PUBLIC ADMINIS-TRATION
					(DOLLARS)					
1983 (1)	429.31	493.38	705.04	486.59	539.15	516.70	310.33	407.92	356.24	502.69
1984	439.27	496.68	730.38	501.75	534.83	534.47	317.90	428.24	365.12	512.71
1985	445.39	498.89	755.57	521.17	513.64	546.93	323.50	434.19	367.62	516.87
1986	448.99	503.12	759.57	526.81	496.46	563.71	332.20	437.48	372.79	533.77
1987 (2)	450.28	567.79	783.15	526.16	501.10	568.15	327.61	479.98	370.11	544.07
1988 (2)	462.76	555.95	826.35	544.16	535.54	587.13	340.57	469.92	374.22	563.05
JANUARY	456.30	584.08	815.48	520.32	548.87	580.50	325.73	456.85	371.78	550.78
FEBRUARY	460.61	591.33	828.34	530.78	536.72	589.32	323.52	456.50	376.94	569.85
MARCH	461.47	553.17	821.46	534.49	519.54	586.28	335.19	466.59	375.79	568.13
APRIL	456.50	567.46	828.05	542.11	518.15	581.97	333.16	467.69	369.32	567.62
MAY	461.27	556.75	827.07	543.57	525.24	586.24	342.60	461.54	372.08	563.68
JUNE	462.76	543.35	823.98	551.56	532.03	585.34	341.29	482.37	374.22	544.68
JULY	463.14	512.58	817.99	546.44	534.21	591.53	342.16	480.59	375.61	540.94
AUGUST	464.45	544.90	815.96	545.43	533.63	586.23	339.64	482.96	378.54	544.73
SEPTEMBER	467.27	537.56	825.62	551.95	548.01	589.61	347.16	473.89	376.84	561.04
OCTOBER	466.81	530.79	832.45	558.37	552.76	585.99	347.44	468.89	372.98	581.38
NOVEMBER	466.61	546.50	845.05	556.48	554.99	587.71	349.85	474.09	372.86	579.80
DECEMBER	465.03	601.91	835.18	547.69	516.19	594.76	354.89	465.06	373.82	589.38
1989 (2) (p)										
JANUARY	469.92	601.20	850.40	554.74	562.40	607.86	348.76	469.27	376.02	593.08
FEBRUARY	467.76	606.40	844.40	556.24	574.99	604.14	344.45	460.73	372.30	600.38
MARCH	478.68	554.08	869.94	558.95	578.84	611.97	363.41	477.11	382.47	591.77
APRIL	476.17	578.92	878.39	558.57	562.69	601.36	357.62	482.03	379.68	591.39
MAY	478.34	561.61	867.01	564.99	550.92	604.07	363.59	473.42	386.04	583.38
JUNE	486.18	614.82	874.17	567.24	555.26	604.44	359.77	484.94	395.87	592.47
JULY	490.61	622.34	877.12	563.54	610.76	607.64	356.85	493.55	399.07	580.96
AUGUST	489.86	623.53	889.48	566.98	565.66	612.26	364.02	500.85	397.51	580.75
SEPTEMBER										
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.
(2) NOT DIRECTLY COMPARABLE TO 1986 AND EARLIER DATA DUE TO SIGNIFICANT SURVEY METHODOLOGY CHANGES IMPLEMENTED JANUARY 1, 1987.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 8547 **

3.4 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, EDMONTON

	INDUSTRIAL AGGREGATE	MANUFACTURING	CONSTRUCTION	TRANSPORTATION	TRADE	FINANCE	SERVICE
				(DOLLARS)			
1983 (1)	409.73	484.77	548.61	542.99	312.55	415.09	366.17
1984	414.57	501.03	531.22	545.06	316.71	421.08	369.01
1985	425.65	517.61	529.68	566.86	339.15	422.52	368.26
1986	428.46	521.62	513.83	578.57	346.86	429.49	372.78
1987	431.27	524.22	522.69	581.11	351.25	477.26	365.92
1988	435.89	547.86	535.01	587.57	342.51	443.69	373.02
JANUARY	431.09	538.00	546.39	593.58	336.73	452.44	362.04
FEBRUARY	435.27	535.74	542.82	603.84	335.02	443.23	373.03
MARCH	432.40	546.04	528.10	592.87	341.41	456.84	365.60
APRIL	429.84	546.59	517.27	584.26	331.04	451.25	367.72
MAY	433.97	546.86	542.44	573.26	344.51	431.60	367.73
JUNE	434.26	556.88	525.14	572.61	341.63	447.99	369.29
JULY	431.49	553.39	530.49	580.66	337.18	443.20	370.80
AUGUST	433.21	549.17	538.13	567.43	337.06	445.51	377.30
SEPTEMBER	443.70	555.22	533.78	596.08	349.12	434.50	385.96
OCTOBER	439.21	557.73	546.41	597.08	343.50	441.76	374.76
NOVEMBER	443.93	549.12	553.57	596.54	350.13	442.79	381.23
DECEMBER	441.52	537.74	515.62	592.67	362.84	433.13	380.81
1989 (p)							
JANUARY	447.20	545.67	546.97	609.67	352.41	436.06	383.53
FEBRUARY	444.11	550.42	543.19	613.36	346.15	451.49	374.76
MARCH	457.50	552.06	562.02	617.74	378.67	445.36	383.28
APRIL	456.92	560.89	571.81	610.02	374.61	447.55	380.67
MAY	461.69	566.02	568.95	600.85	381.02	440.62	387.88
JUNE	463.98	561.39	568.56	593.58	381.52	443.66	393.20
JULY	462.88	556.41	587.77	601.51	378.19	450.77	389.21
AUGUST	460.75	560.25	574.81	596.23	376.76	466.36	388.69
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 8907 **

3.5 AVERAGE WEEKLY EARNINGS INCLUDING OVERTIME OF ALL EMPLOYEES BY INDUSTRY, CALGARY

	INDUSTRIAL AGGREGATE	MINES, QUARRIES, OIL WELLS	MANU-FACTURING	CON-STRUCTION	TRANS-PORTATION	TRADE	FINANCE	SERVICE
				(DOLLARS)				
1983 (1)	439.15	722.62	482.31	569.60	523.46	324.59	408.97	369.62
1984	458.72	748.19	495.56	534.10	550.37	333.01	448.95	380.62
1985	465.40	770.49	525.21	509.68	567.03	335.74	451.81	380.94
1986	474.14	779.18	537.35	502.70	584.53	345.75	459.56	394.31
1987	476.88	811.86	546.06	519.18	590.99	344.27	506.73	391.00
1988	491.96	852.81	537.67	559.00	612.95	361.68	508.61	396.06
JANUARY	484.06	839.37	505.25	566.19	602.81	348.34	477.05	400.01
FEBRUARY	490.14	863.23	527.99	566.43	623.89	349.18	482.44	401.44
MARCH	490.80	860.50	522.26	558.72	609.36	365.56	488.17	401.23
APRIL	481.96	853.09	530.47	524.03	614.52	358.24	492.76	388.48
MAY	488.99	852.45	538.74	521.48	607.81	366.67	494.43	393.82
JUNE	491.47	846.47	542.18	550.31	613.19	360.66	523.76	395.74
JULY	495.63	837.73	531.74	555.33	623.09	366.11	534.20	397.60
AUGUST	496.62	841.70	536.10	543.18	621.85	357.90	533.33	399.38
SEPTEMBER	499.39	855.98	546.21	592.26	608.72	369.49	525.77	397.49
OCTOBER	497.21	857.47	554.33	595.31	598.24	365.85	510.67	397.85
NOVEMBER	493.88	860.10	561.15	582.10	613.51	368.69	522.15	388.86
DECEMBER	492.81	865.62	559.06	552.61	618.42	363.42	518.61	390.86
1989 (p)								
JANUARY	495.50	872.99	553.09	625.04	631.99	357.31	503.28	397.12
FEBRUARY	493.60	876.76	551.25	653.36	623.25	353.25	491.50	398.92
MARCH	504.88	890.36	566.11	605.70	619.90	371.87	514.88	409.10
APRIL	507.14	910.36	567.48	574.81	627.70	364.92	530.76	408.67
MAY	503.47	897.42	565.81	557.00	617.84	373.50	518.86	408.51
JUNE	514.98	905.75	569.07	574.16	641.20	365.76	542.56	421.09
JULY	516.19	914.13	574.79	580.03	633.09	353.82	554.30	424.08
AUGUST	521.08	917.69	577.58	582.64	646.53	373.95	550.92	421.76
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-002

(1) DATA REFER TO ANNUAL AVERAGE FROM MAR-83 TO DEC-83.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 8887 **

3.6 ESTIMATES OF LABOUR INCOME BY COMPONENT AND WAGES AND SALARIES BY INDUSTRY, ALBERTA

	TOTAL LABOUR INCOME	WAGES AND SALARIES									SUPPLE-MENTARY LABOUR INCOME
		TOTAL (1)	MINES, QUARRIES & OIL WELLS	MANU-FACTURING	CON-STRUCTION	TRANS-PORTATION (2)	TRADE	FINANCE (3)	SERVICE	PUBLIC ADMIN.	
	(MILLIONS OF DOLLARS)										
1978	11,787	10,962	907	1,209	1,375	1,302	1,541	643	2,939	888	826
1983	22,981	21,146	2,188	1,957	2,075	2,558	2,607	1,430	6,047	1,973	1,835
1984	23,716	21,793	2,469	2,027	1,690	2,629	2,738	1,499	6,437	1,988	1,923
1985 (r)	25,521	23,497	2,791	2,243	1,733	2,805	3,009	1,633	6,900	2,012	2,024
1986 (r)	26,059	23,945	2,614	2,340	1,653	2,794	3,098	1,643	7,259	2,149	2,114
1987 (r)	27,047	24,817	2,562	2,519	1,738	2,814	3,176	1,845	7,597	2,143	2,231
1988 (r)	29,273	26,841	2,811	2,785	1,999	2,991	3,472	1,974	8,146	2,238	2,432
JANUARY	2,313	2,120	229	222	140	242	286	153	644	180	192
FEBRUARY	2,327	2,134	235	221	144	245	275	154	656	180	193
MARCH	2,352	2,157	236	223	143	248	277	160	664	179	195
APRIL	2,352	2,156	220	227	152	245	277	163	665	179	195
MAY	2,413	2,213	233	236	165	245	287	162	670	183	201
JUNE	2,479	2,273	237	244	179	249	293	166	682	186	206
JULY	2,523	2,314	240	241	185	252	297	169	687	197	210
AUGUST	2,519	2,309	239	237	188	254	294	170	679	197	209
SEPTEMBER	2,522	2,313	238	235	193	252	294	170	694	189	210
OCTOBER	2,526	2,317	237	237	192	253	296	170	706	187	210
NOVEMBER	2,490	2,283	235	233	172	251	295	170	704	189	207
DECEMBER	2,457	2,253	232	229	147	255	302	167	696	194	204
1989 (p)											
JANUARY	2,475	2,273	242	233	156	254	307	169	700	187	201
FEBRUARY	2,479	2,278	247	234	160	253	292	170	710	187	202
MARCH	2,528	2,323	253	240	159	261	301	173	722	188	206
APRIL	2,521	2,316	248	243	163	257	302	178	707	191	205
MAY	2,579	2,369	247	255	176	264	310	176	717	194	210
JUNE	2,681	2,463	255	261	193	267	314	185	733	217	218
JULY											
AUGUST											
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 72-005

(1) INCLUDES AGRICULTURE, FISHING, HUNTING AND TRAPPING, AND FORESTRY
(2) INCLUDES COMMUNICATION AND OTHER UTILITIES
(3) INCLUDES INSURANCE AND REAL ESTATE

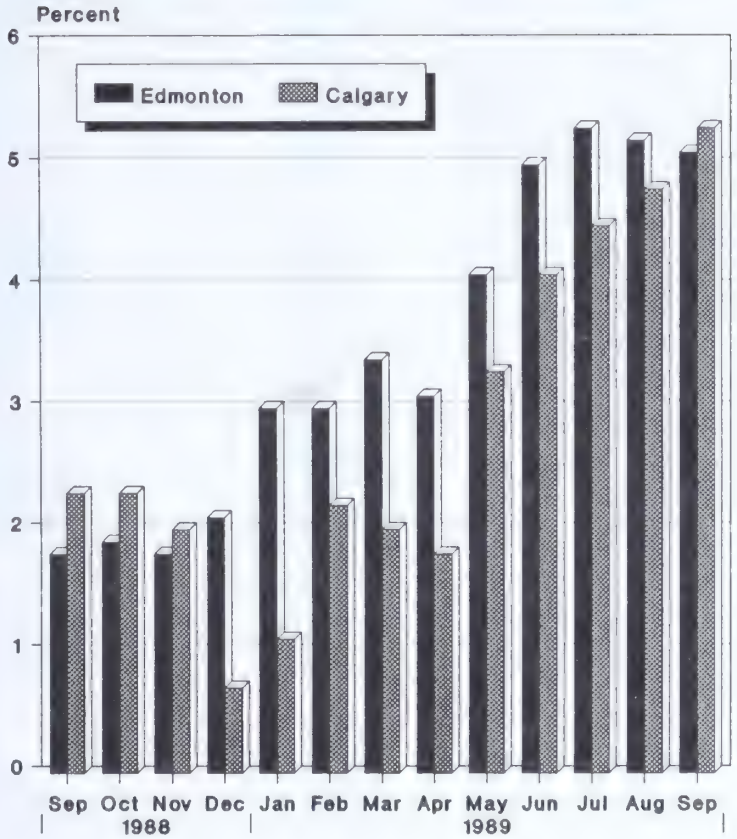
3.7 AVERAGE TOTAL INCOME OF TAXABLE PERSONS, ALBERTA CENSUS DIVISIONS AND CITIES

	1977	1982	1983	1984	1985	1986	1987
				(DOLLARS)			
ALBERTA	15,469	25,245	25,780	26,178	26,606	25,445	26,167
CENSUS DIVISION 1	15,201	23,841	24,067	24,411	24,722	23,257	23,918
CENSUS DIVISION 2	14,586	23,357	23,725	23,907	24,215	22,924	23,311
CENSUS DIVISION 3	13,964	22,166	22,297	22,719	22,653	21,250	21,652
CENSUS DIVISION 4	15,876	23,974	23,259	23,739	23,167	22,272	22,898
CENSUS DIVISION 5	14,982	24,183	23,606	23,500	23,817	22,114	22,602
CENSUS DIVISION 6	15,613	27,147	27,654	28,259	28,851	27,975	28,613
CENSUS DIVISION 7	14,179	23,217	23,023	23,577	23,979	22,170	22,776
CENSUS DIVISION 8	14,970	22,867	23,588	23,878	24,313	23,112	23,578
CENSUS DIVISION 9	14,021	22,280	23,114	23,526	23,463	22,427	23,600
CENSUS DIVISION 10	14,592	22,706	23,057	23,473	24,105	22,183	22,397
CENSUS DIVISION 11	15,825	25,072	25,678	25,872	26,262	25,158	26,031
CENSUS DIVISION 12	15,956	26,243	27,887	28,970	28,854	27,056	28,184
CENSUS DIVISION 13	14,572	21,926	21,828	22,108	22,227	20,918	21,211
CENSUS DIVISION 14	15,855	24,916	25,661	26,718	26,735	25,506	25,738
CENSUS DIVISION 15	14,769	22,744	23,544	24,001	24,375	23,094	24,212
AIRDRIE	16,257	24,791	25,102	25,824	26,150	25,430	25,924
CALGARY	15,608	27,238	27,824	28,453	29,062	28,235	28,868
CAMROSE	14,206	23,151	23,786	23,604	24,121	22,819	23,164
DRUMHELLER	14,474	23,370	23,184	23,876	24,313	23,304	23,184
EDMONTON	15,447	24,705	25,319	25,508	25,913	24,765	25,748
FORT MCMURRAY	19,103	32,220	34,887	36,402	35,941	34,359	36,212
FORT SASKATCHEWAN	16,259	27,069	28,155	28,046	28,244	27,389	27,904
GRANDE PRAIRIE	15,040	24,122	25,076	25,471	25,860	24,945	26,154
LEDUC	15,871	25,720	25,828	26,121	26,573	25,087	25,331
LETHBRIDGE	14,880	23,603	24,134	24,498	24,750	23,755	24,108
LLOYDMINSTER (ALTA PORTION)	15,771	25,082	25,476	26,453	28,109	25,574	25,462
MEDICINE HAT	15,246	23,648	24,117	24,545	25,001	23,513	24,152
RED DEER	15,177	23,465	24,621	24,798	25,399	24,392	25,307
SPRUCE GROVE	16,643	25,703	26,100	25,993	26,403	25,652	26,163
ST. ALBERT	17,256	27,677	28,297	28,515	28,748	28,549	29,418
WETASKIWIN	14,447	22,134	22,205	23,279	23,635	22,067	22,403

SOURCE: REVENUE CANADA, TAXATION, "TAXATION STATISTICS"

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 1301 **

Consumer Price Index
Percent Change From A Year Ago



- During recent months, year-over-year increases in Edmonton and Calgary CPI's reached the highest rates observed since mid-1983. Edmonton's rate in September was 5.1%, the fourth consecutive month registering 5.0% or over. At 5.3%, Calgary's rate was up from 4.5% in July and 4.8% in August.

- Among the sixteen cities surveyed across Canada, September year-over-year increases ranged from 4.0% in Quebec City and St. John's, to 6.2% in Toronto. Calgary ranked fourth highest and Edmonton was sixth. A year ago, the lowest rates in Canada were in Edmonton (1.8%) and Calgary (2.3%).

- In June and July, 1989, year-over-year increases in Canada's CPI reached 5.4%, the highest rates since the beginning of 1984. August and September rates were slightly smaller at 5.2%.

4.1 CONSUMER PRICE INDEX, ALL-ITEMS, BY PROVINCE

	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
					(1981=100)					
1982	110.0	109.5	109.4	109.3	111.6	110.6	108.8	109.0	111.3	110.5
1983	117.4	115.1	116.4	116.6	117.7	117.5	116.0	116.0	117.0	116.5
1984	122.7	120.0	121.6	122.5	122.5	123.3	120.3	120.6	120.2	121.2
1985	127.8	124.5	126.9	128.1	127.8	128.3	125.4	125.1	123.7	125.0
1986	131.5	127.0	131.0	132.6	133.9	134.0	130.9	128.5	128.0	128.7
1987	135.2	131.5	135.5	136.3	139.8	140.8	136.4	134.9	133.1	132.5
1988	138.5	136.4	140.2	141.2	145.0	147.4	142.1	140.9	136.8	137.3
JANUARY	136.7	133.6	137.4	138.9	142.2	143.4	138.7	139.0	135.2	135.3
FEBRUARY	137.1	134.6	138.4	139.4	143.1	144.1	139.0	139.6	135.2	135.2
MARCH	137.6	135.1	138.9	139.5	143.5	144.7	140.4	139.8	136.1	136.2
APRIL	138.0	135.5	139.4	139.8	144.0	145.3	141.4	140.1	136.8	136.7
MAY	137.7	135.7	139.1	139.8	144.5	147.0	141.4	140.3	136.9	136.9
JUNE	138.2	136.1	139.7	140.5	144.7	147.4	141.7	140.5	136.8	136.7
JULY	138.9	136.9	140.8	141.8	145.3	148.4	142.2	141.2	137.3	137.8
AUGUST	139.2	137.8	141.5	142.4	145.9	148.9	143.0	141.6	137.2	137.9
SEPTEMBER	139.2	137.5	140.8	142.5	145.8	149.0	143.6	141.2	137.4	138.5
OCTOBER	139.4	138.2	141.5	142.7	146.5	149.9	144.5	142.1	137.5	138.8
NOVEMBER	139.9	138.1	142.4	143.3	147.0	150.4	144.5	142.6	137.5	139.2
DECEMBER	139.6	137.8	141.9	143.2	147.1	150.5	145.1	142.5	137.1	138.9
1989 (1)										
JANUARY	139.6	137.9	142.7	144.0	147.4	151.3	145.4	143.4	137.9	140.0
FEBRUARY	140.7	138.4	143.1	144.4	148.7	152.4	146.1	144.3	138.6	140.7
MARCH	141.6	139.3	143.3	144.7	149.0	153.2	146.8	145.0	139.8	141.4
APRIL	142.0	139.7	144.5	146.0	149.6	153.9	146.9	144.8	140.2	141.4
MAY	143.1	141.0	146.3	147.4	151.1	155.4	148.2	146.8	142.1	142.7
JUNE	143.9	141.7	147.1	148.3	151.8	156.3	148.2	147.5	143.0	143.1
JULY	144.5	142.8	148.1	149.4	152.5	157.4	150.1	148.6	144.1	144.0
AUGUST	144.8	142.4	148.2	149.9	152.5	157.6	150.3	148.7	144.1	144.5
SEPTEMBER	144.7	143.5	148.0	149.5	152.3	157.6	150.4	148.6	144.6	145.2
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-010

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS. SEE GLOSSARY FOR FURTHER INFORMATION.

NOTE: THE CONSUMER PRICE INDEX MEASURES THE MOVEMENT OF PRICES IN EACH PROVINCE. IT DOES NOT INDICATE PRICE LEVEL DIFFERENCES BETWEEN PROVINCES.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1850-1869 **

4.2 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE FOR PROVINCES

	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
					(PERCENT CHANGE)					
1982/81	10.0	9.5	9.4	9.3	11.6	10.6	8.8	9.0	11.3	10.5
1983/82	6.7	5.0	6.4	6.7	5.5	6.2	6.6	6.4	5.1	5.4
1984/83	4.5	4.3	4.5	5.1	4.1	4.9	3.7	4.0	2.7	4.0
1985/84	4.2	3.8	4.4	4.6	4.3	4.1	4.2	3.7	2.9	3.1
1986/85	2.9	2.0	3.2	3.5	4.8	4.4	4.4	2.7	3.5	3.0
1987/86	2.8	3.5	3.4	2.8	4.4	5.1	4.2	5.0	4.0	3.0
1988/87	2.4	3.7	3.5	3.6	3.7	4.7	4.2	4.4	2.8	3.6
JANUARY	2.9	3.6	2.9	3.7	3.9	4.4	3.7	5.9	4.2	4.0
FEBRUARY	2.6	3.9	3.0	3.8	4.0	4.3	3.8	5.9	4.0	3.4
MARCH	2.5	3.8	3.2	3.5	3.9	4.3	4.2	5.5	4.4	3.5
APRIL	2.4	3.7	3.4	3.2	3.9	4.2	4.6	5.6	3.9	4.0
MAY	1.9	3.9	3.2	2.9	3.8	4.8	3.2	5.1	3.1	3.6
JUNE	2.1	3.7	3.5	3.2	3.6	4.8	3.3	5.2	2.2	3.5
JULY	2.2	3.5	3.6	3.6	3.5	4.5	4.0	3.2	1.9	3.5
AUGUST	2.6	4.2	4.0	3.9	4.0	4.8	4.0	3.4	1.8	3.5
SEPTEMBER	2.8	3.9	3.8	4.2	3.8	4.8	4.7	3.4	2.2	3.8
OCTOBER	2.0	3.8	4.0	3.3	3.6	5.1	5.5	3.9	2.2	3.7
NOVEMBER	2.3	3.4	3.7	3.5	3.4	5.2	4.3	3.4	1.9	3.5
DECEMBER	1.9	3.4	3.1	3.4	3.5	5.3	4.7	3.2	1.3	3.4
1989/88 (1)										
JANUARY	2.1	3.2	3.9	3.7	3.7	5.5	4.8	3.2	2.0	3.5
FEBRUARY	2.6	2.8	3.4	3.6	3.9	5.8	5.1	3.4	2.5	4.1
MARCH	2.9	3.1	3.2	3.7	3.8	5.9	4.6	3.7	2.7	3.8
APRIL	2.9	3.1	3.7	4.4	3.9	5.9	3.9	3.4	2.5	3.4
MAY	3.9	3.9	5.2	5.4	4.6	5.7	4.8	4.6	3.8	4.2
JUNE	4.1	4.1	5.3	5.6	4.9	6.0	4.6	5.0	4.5	4.7
JULY	4.0	4.3	5.2	5.4	5.0	6.1	5.6	5.2	5.0	4.5
AUGUST	4.0	3.3	4.7	5.3	4.5	5.8	5.1	5.0	5.0	4.8
SEPTEMBER	4.0	4.4	5.1	4.9	4.5	5.8	4.7	5.2	5.2	4.8
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-010

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS. SEE GLOSSARY FOR FURTHER INFORMATION.

NOTE: THE CONSUMER PRICE INDEX MEASURES THE MOVEMENT OF PRICES IN EACH PROVINCE. IT DOES NOT INDICATE PRICE LEVEL DIFFERENCES BETWEEN PROVINCES.
ANNUAL DATA ARE PERCENT CHANGES FROM THE PREVIOUS YEAR.
MONTHLY DATA ARE PERCENT CHANGES FROM THE SAME MONTH IN THE PREVIOUS YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1850-1869 **

4.3 CONSUMER PRICE INDEX, ALL-ITEMS, CANADA AND SELECTED CITIES

	CANADA	EDMONTON	CALGARY	HALIFAX	MONTREAL	TORONTO	WINNIPEG	REGINA	VANCOUVER
					(1981=100)				
1978	73.9	74.1	73.6	74.2	73.9	73.9	75.0	75.0	74.3
1983	117.2	117.2	117.1	116.8	117.8	118.0	116.1	116.0	116.6
1984	122.3	120.4	120.0	121.9	122.7	123.7	120.3	121.1	121.3
1985	127.2	124.2	123.5	127.3	128.1	128.5	125.3	125.6	125.2
1986	132.4	128.3	127.8	131.7	134.4	134.6	130.9	128.2	129.3
1987	138.2	133.7	132.6	136.4	140.4	142.1	136.4	134.5	133.3
1988	143.8	137.3	136.2	141.4	145.8	149.3	142.1	140.3	138.1
JANUARY	140.8	135.4	135.0	138.5	143.0	144.8	138.6	138.4	135.9
FEBRUARY	141.3	135.7	134.6	139.5	143.8	145.5	138.8	139.0	135.7
MARCH	142.0	136.5	135.9	140.1	144.4	146.2	140.3	139.3	137.0
APRIL	142.5	137.3	136.3	140.5	144.8	147.0	141.3	139.5	137.4
MAY	143.4	137.7	136.2	140.2	145.4	148.8	141.4	139.7	137.6
JUNE	143.6	137.4	136.2	140.8	145.5	149.5	141.7	139.9	137.4
JULY	144.5	137.7	136.9	142.1	146.2	150.4	142.2	140.7	138.6
AUGUST	144.9	137.8	136.7	142.7	146.8	150.9	143.0	141.1	138.6
SEPTEMBER	145.0	138.0	136.8	142.0	146.7	151.0	143.6	140.5	139.3
OCTOBER	145.7	138.0	136.9	142.8	147.4	152.1	144.6	141.4	139.6
NOVEMBER	146.1	138.1	136.8	143.8	148.0	152.8	144.5	142.0	140.1
DECEMBER	146.1	138.5	135.8	143.4	148.1	152.9	145.1	141.9	139.7
1989 (1)									
JANUARY	146.8	139.5	136.5	144.2	148.5	153.8	145.5	143.0	140.8
FEBRUARY	147.8	139.8	137.6	144.7	149.7	155.0	146.1	143.8	141.5
MARCH	148.5	141.1	138.6	145.1	150.0	155.8	146.8	144.5	142.3
APRIL	149.0	141.6	138.8	146.1	150.7	156.5	146.9	143.9	141.9
MAY	150.5	143.4	140.7	147.9	152.2	158.1	148.2	146.6	143.3
JUNE	151.3	144.2	141.8	148.6	153.0	159.1	148.1	147.1	143.7
JULY	152.3	145.0	143.1	149.8	153.7	160.2	150.1	148.2	144.7
AUGUST	152.4	144.9	143.2	149.8	153.6	160.3	150.3	148.2	145.2
SEPTEMBER	152.6	145.1	144.0	149.6	153.4	160.4	150.4	148.2	145.9
OCTOBER									
NOVEMBER									
DECEMBER									

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS. SEE GLOSSARY FOR FURTHER INFORMATION.

NOTE: THE CONSUMER PRICE INDEX MEASURES THE MOVEMENT OF PRICES IN EACH CITY. IT DOES NOT INDICATE PRICE LEVEL DIFFERENCES BETWEEN CITIES OR BETWEEN CITIES AND CANADA.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1922-1937 **

4.4 CONSUMER PRICE INDEX, ALL-ITEMS ANNUAL PERCENT CHANGE FOR CANADA AND SELECTED CITIES

	CANADA	EDMONTON	CALGARY	HALIFAX	MONTREAL	TORONTO	WINNIPEG	REGINA	VANCOUVER
					(PERCENT CHANGE)				
1978/77	8.8	9.0	8.2	7.7	8.4	8.5	8.5	9.0	7.8
1983/82	5.8	5.8	4.6	6.6	5.6	6.0	6.7	6.4	5.5
1984/83	4.4	2.7	2.5	4.4	4.2	4.8	3.6	4.4	4.0
1985/84	4.0	3.2	2.9	4.4	4.4	3.9	4.2	3.7	3.2
1986/85	4.1	3.3	3.5	3.5	4.9	4.7	4.5	2.1	3.3
1987/86	4.4	4.2	3.8	3.6	4.5	5.6	4.2	4.9	3.1
1988/87	4.1	2.7	2.7	3.7	3.8	5.1	4.2	4.3	3.6
JANUARY	4.1	4.2	4.1	3.1	4.1	4.7	3.6	5.6	3.8
FEBRUARY	4.0	4.2	3.6	3.2	4.1	4.6	3.7	5.6	3.0
MARCH	4.1	4.4	4.5	3.4	4.2	4.7	4.2	5.3	3.6
APRIL	4.0	4.0	3.7	3.5	4.1	4.5	4.6	5.4	3.9
MAY	4.1	3.2	2.9	3.2	4.0	4.9	3.3	4.7	3.6
JUNE	3.9	2.2	2.1	3.8	3.7	5.1	3.4	4.9	3.5
JULY	3.8	1.6	2.0	3.9	3.7	4.7	4.1	3.1	3.5
AUGUST	4.0	1.6	1.9	4.2	4.2	5.0	4.1	3.3	3.4
SEPTEMBER	4.1	1.8	2.3	4.0	3.9	5.1	4.7	3.2	3.7
OCTOBER	4.2	1.9	2.3	4.2	3.7	5.7	5.7	3.8	3.7
NOVEMBER	4.1	1.8	2.0	3.9	3.4	5.9	4.3	3.4	3.5
DECEMBER	4.0	2.1	0.7	3.4	3.6	5.9	4.8	3.2	3.4
1989/88 (1)									
JANUARY	4.3	3.0	1.1	4.1	3.8	6.2	5.0	3.3	3.6
FEBRUARY	4.6	3.0	2.2	3.7	4.1	6.5	5.3	3.4	4.3
MARCH	4.6	3.4	2.0	3.6	3.9	6.6	4.6	3.7	3.9
APRIL	4.6	3.1	1.8	4.0	4.1	6.5	4.0	3.2	3.3
MAY	5.0	4.1	3.3	5.5	4.7	6.3	4.8	4.9	4.1
JUNE	5.4	4.9	4.1	5.5	5.2	6.4	4.5	5.2	4.6
JULY	5.4	5.3	4.5	5.4	5.1	6.5	5.6	5.3	4.4
AUGUST	5.2	5.2	4.8	5.0	4.6	6.2	5.1	5.0	4.8
SEPTEMBER	5.2	5.1	5.3	5.4	4.6	6.2	4.7	5.5	4.7
OCTOBER									
NOVEMBER									
DECEMBER									

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS. SEE GLOSSARY FOR FURTHER INFORMATION.

NOTE: THE CONSUMER PRICE INDEX MEASURES THE MOVEMENT OF PRICES IN EACH CITY. IT DOES NOT INDICATE PRICE LEVEL DIFFERENCES BETWEEN CITIES OR BETWEEN CITIES AND CANADA.
ANNUAL DATA ARE PERCENT CHANGES FROM THE PREVIOUS YEAR.
MONTHLY DATA ARE PERCENT CHANGES FROM THE SAME MONTH IN THE PREVIOUS YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1922-1937 **

4.5 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR EDMONTON

	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS-PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(1981=100)				
1978	74.1	73.5	74.4	73.6	71.0	77.1	77.7	78.1
1983	117.2	111.5	118.8	109.1	119.2	122.7	116.1	134.0
1984	120.4	116.6	119.1	111.8	124.0	126.0	119.5	146.4
1985	124.2	121.4	120.5	113.9	129.8	129.6	124.1	157.9
1986	128.3	127.7	122.6	116.7	133.5	134.4	128.5	174.2
1987	133.7	133.2	124.8	121.2	139.6	139.8	135.7	200.6
1988	137.3	136.1	127.7	127.6	138.2	144.6	144.5	215.1
JANUARY	135.4	135.0	126.4	124.7	136.0	142.4	140.9	211.1
FEBRUARY	135.7	134.8	126.5	127.2	135.4	143.3	141.4	212.5
MARCH	136.5	134.5	127.0	127.5	138.8	143.3	141.8	213.2
APRIL	137.3	135.3	127.1	128.2	141.7	144.7	142.3	213.2
MAY	137.7	136.4	127.2	128.5	140.0	144.8	144.9	216.5
JUNE	137.4	137.0	127.3	128.5	137.4	144.4	144.8	216.1
JULY	137.7	136.5	128.2	126.9	138.8	144.1	145.0	216.0
AUGUST	137.8	137.4	127.7	128.4	138.1	144.8	145.3	216.0
SEPTEMBER	138.0	137.8	127.8	128.4	138.4	145.1	146.0	215.9
OCTOBER	138.0	136.7	128.7	127.3	137.4	145.3	147.0	216.0
NOVEMBER	138.1	135.7	129.2	126.4	138.1	146.6	147.1	217.4
DECEMBER	138.5	135.7	129.5	129.1	137.7	146.3	147.7	217.7
1989 (1)								
JANUARY	139.5	138.6	129.8	129.2	139.7	146.6	147.0	217.6
FEBRUARY	139.8	139.4	130.0	131.6	138.5	147.9	147.8	218.7
MARCH	141.1	138.9	130.5	132.9	143.6	149.0	147.9	218.7
APRIL	141.6	139.2	131.0	131.2	144.8	151.3	148.7	218.7
MAY	143.4	141.3	131.4	132.8	147.6	151.6	149.7	234.0
JUNE	144.2	141.7	132.2	131.3	149.7	151.3	149.9	239.1
JULY	145.0	141.4	133.0	132.1	151.7	152.5	150.1	239.5
AUGUST	144.9	140.7	133.4	131.8	150.8	153.2	150.5	239.3
SEPTEMBER	145.1	140.4	133.7	132.2	150.7	153.9	151.6	239.3
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE SURVEY WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1935, 1954 **

4.6 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR EDMONTON

	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS-PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(PERCENT CHANGE)				
1978/77	9.0	15.2	8.1	8.6	5.0	6.8	5.4	5.4
1983/82	5.8	3.6	5.4	3.2	6.3	7.4	7.4	15.4
1984/83	2.7	4.6	0.3	2.4	4.0	2.7	2.9	9.3
1985/84	3.2	4.1	1.2	1.9	4.7	2.9	3.9	7.9
1986/85	3.3	5.1	1.7	2.4	2.9	3.7	3.5	10.3
1987/86	4.2	4.3	1.8	3.9	4.6	4.1	5.6	15.2
1988/87	2.7	2.2	2.3	5.3	-1.0	3.4	6.5	7.2
JANUARY	4.2	3.3	2.4	5.3	1.5	3.9	7.1	18.5
FEBRUARY	4.2	3.6	2.4	5.9	1.2	4.6	6.8	18.8
MARCH	4.4	2.3	2.8	5.8	2.8	3.8	7.1	18.6
APRIL	4.0	3.8	2.3	6.1	5.0	3.8	6.8	4.7
MAY	3.2	2.3	2.3	5.9	3.0	2.7	6.7	3.8
JUNE	2.2	1.6	2.0	7.6	-2.0	2.0	6.4	3.6
JULY	1.6	0.4	2.6	5.6	-4.3	2.6	6.5	3.6
AUGUST	1.6	1.5	1.9	5.8	-4.6	3.0	6.4	3.9
SEPTEMBER	1.8	2.2	2.0	4.4	-3.6	3.1	6.0	3.8
OCTOBER	1.9	2.9	2.1	3.9	-3.5	3.3	5.8	4.0
NOVEMBER	1.8	1.0	2.5	3.2	-2.9	4.0	5.9	4.2
DECEMBER	2.1	1.6	2.8	4.2	-3.8	3.9	6.2	4.4
1989/88 (1)								
JANUARY	3.0	2.7	2.7	3.6	2.7	2.9	4.3	3.1
FEBRUARY	3.0	3.4	2.8	3.5	2.3	3.2	4.5	2.9
MARCH	3.4	3.3	2.8	4.2	3.5	4.0	4.3	2.6
APRIL	3.1	2.9	3.1	2.3	2.2	4.6	4.5	2.6
MAY	4.1	3.6	3.3	3.4	5.4	4.7	3.3	8.1
JUNE	4.9	3.4	3.9	2.2	9.0	4.8	3.5	10.6
JULY	5.3	3.6	3.7	4.1	9.3	5.8	3.5	10.9
AUGUST	5.2	2.4	4.5	2.7	9.2	5.8	3.6	10.8
SEPTEMBER	5.1	1.9	4.6	3.0	8.9	6.1	3.8	10.8
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE SURVEY WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS.
NOTE: ANNUAL DATA ARE PERCENT CHANGES FROM THE PREVIOUS YEAR.
MONTHLY DATA ARE PERCENT CHANGES FROM THE SAME MONTH IN THE PREVIOUS YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1935, 1954 **

4.7 CONSUMER PRICE INDEX BY MAIN COMPONENTS FOR CALGARY

	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS-PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(1981=100)				
1978	73.6	73.1	73.0	74.9	70.4	77.5	78.9	75.6
1983	117.1	109.7	119.8	105.6	120.0	124.1	116.7	131.2
1984	120.0	115.2	119.0	107.8	124.9	129.0	119.4	143.9
1985	123.5	120.1	120.0	110.2	131.6	132.4	123.6	154.0
1986	127.8	126.0	122.4	112.8	135.7	137.6	128.8	170.1
1987	132.6	131.3	123.9	117.2	141.4	143.3	135.5	195.3
1988	136.2	133.5	126.8	124.0	138.7	149.8	143.3	209.2
JANUARY	135.0	133.6	126.0	120.5	139.0	146.9	140.2	205.3
FEBRUARY	134.6	133.2	125.8	123.5	134.4	147.9	141.0	206.0
MARCH	135.9	133.3	126.8	123.8	139.4	148.0	141.6	206.5
APRIL	136.3	133.0	126.5	124.6	142.9	149.7	142.2	206.6
MAY	136.2	133.2	126.1	124.6	140.8	149.6	143.2	210.2
JUNE	136.2	134.6	126.3	124.5	138.8	149.5	143.0	210.3
JULY	136.9	136.8	126.9	122.9	139.7	151.3	143.0	210.4
AUGUST	136.7	135.7	126.4	124.5	139.6	151.1	143.5	210.8
SEPTEMBER	136.8	136.3	126.6	125.2	138.0	151.1	144.2	210.6
OCTOBER	136.9	135.0	127.7	124.1	137.4	150.8	145.4	210.4
NOVEMBER	136.8	131.7	128.4	123.4	138.0	151.2	145.9	211.3
DECEMBER	135.8	125.2	128.6	125.9	136.5	150.5	146.1	211.4
1989 (1)								
JANUARY	136.5	127.4	129.1	125.9	137.1	151.3	146.1	211.6
FEBRUARY	137.6	128.8	129.6	128.3	138.6	152.3	146.1	213.8
MARCH	138.6	128.9	130.3	129.7	141.7	151.6	146.3	214.6
APRIL	138.8	129.1	130.3	128.0	143.3	152.3	146.9	215.2
MAY	140.7	131.6	130.8	129.2	145.5	154.6	147.8	229.5
JUNE	141.8	133.2	131.7	127.9	147.8	154.4	148.0	233.5
JULY	143.1	135.8	132.7	128.5	149.5	156.0	148.4	235.7
AUGUST	143.2	135.4	133.0	128.4	148.9	157.7	148.7	236.4
SEPTEMBER	144.0	137.6	133.6	129.2	148.8	158.6	149.6	236.4
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1936, 1955 **

4.8 CONSUMER PRICE INDEX BY MAIN COMPONENTS, ANNUAL PERCENT CHANGE FOR CALGARY

	ALL ITEMS	FOOD	HOUSING	CLOTHING	TRANS-PORTATION	HEALTH, PERSONAL CARE	RECREATION, EDUCATION, READING	TOBACCO, ALCOHOL
				(PERCENT CHANGE)				
1978/77	8.2	14.4	7.4	6.5	4.9	7.5	4.4	5.4
1983/82	4.5	2.6	3.2	1.2	5.8	8.6	7.0	15.0
1984/83	2.5	5.0	-0.7	2.1	4.1	4.0	2.3	9.7
1985/84	2.9	4.3	0.8	2.2	5.4	2.6	3.5	7.0
1986/85	3.5	4.9	2.0	2.4	3.1	3.9	4.2	10.5
1987/86	3.8	4.2	1.2	3.9	4.2	4.1	5.2	14.8
1988/87	2.7	1.7	2.3	5.8	-1.9	4.5	5.8	7.1
JANUARY	4.1	2.3	2.1	5.2	2.4	4.5	6.8	17.6
FEBRUARY	3.6	2.2	1.9	6.2	-0.5	4.8	6.6	17.9
MARCH	4.5	2.3	2.8	6.2	1.8	5.2	7.1	17.7
APRIL	3.7	2.9	2.2	6.6	4.7	5.2	6.9	4.2
MAY	2.9	1.2	1.9	6.3	2.3	5.3	5.7	4.0
JUNE	2.1	0.7	1.8	7.9	-2.2	4.5	5.4	4.1
JULY	2.0	2.7	2.3	5.8	-5.5	5.6	5.0	4.2
AUGUST	1.9	2.0	2.3	5.8	-5.1	4.3	5.4	3.7
SEPTEMBER	2.3	4.0	2.2	5.0	-3.8	5.0	4.7	3.6
OCTOBER	2.3	3.5	2.9	4.5	-4.8	4.3	5.1	3.8
NOVEMBER	2.0	0.6	2.8	4.3	-3.8	3.4	5.3	4.4
DECEMBER	0.7	-4.6	2.8	5.2	-6.7	2.4	5.5	4.4
1989/88 (1)								
JANUARY	1.1	-4.6	2.5	4.5	-1.4	3.0	4.2	3.1
FEBRUARY	2.2	-3.3	3.0	3.9	3.1	3.0	3.6	3.8
MARCH	2.0	-3.3	2.8	4.8	1.7	2.4	3.3	3.9
APRIL	1.8	-2.9	3.0	2.7	0.3	1.7	3.3	4.2
MAY	3.3	-1.2	3.7	3.7	3.3	3.3	3.2	9.2
JUNE	4.1	-1.0	4.3	2.7	6.5	3.3	3.5	11.0
JULY	4.5	-0.7	4.6	4.6	7.0	3.1	3.8	12.0
AUGUST	4.8	-0.2	5.2	3.1	6.7	4.4	3.6	12.1
SEPTEMBER	5.3	1.0	5.5	3.2	7.8	5.0	3.7	12.3
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-001

(1) BEGINNING JAN-89, THE 1982 FAMILY EXPENDITURE WEIGHTS WERE REPLACED BY THE 1986 SURVEY WEIGHTS.
NOTE: ANNUAL DATA ARE PERCENT CHANGES FROM THE PREVIOUS YEAR.
MONTHLY DATA ARE PERCENT CHANGES FROM THE SAME MONTH IN THE PREVIOUS YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1936, 1955 **

4.9 NEW HOUSING PRICE INDEXES, CALGARY AND EDMONTON

	CALGARY			EDMONTON		
	TOTAL	HOUSE	LAND	TOTAL	HOUSE	LAND
			(1981=100)			
1982	101.2	100.9	101.8	98.1	97.6	99.1
1983	88.3	84.2	98.5	90.5	93.8	83.8
1984	81.7	76.4	94.7	85.0	88.5	77.8
1985	83.7	78.1	97.9	79.8	83.4	73.6
1986	90.7	85.0	105.3	85.6	90.5	76.6
1987	94.2	88.4	108.7	89.2	94.0	80.7
1988	102.5	94.7	125.3	93.8	97.6	88.4
JANUARY	99.8	92.7	120.0	91.7	96.4	83.5
FEBRUARY	100.3	92.8	122.2	91.7	96.3	83.9
MARCH	100.5	93.1	122.2	92.5	97.1	84.9
APRIL	101.4	93.9	123.2	92.6	97.2	85.0
MAY	101.7	94.1	124.4	93.0	97.5	85.8
JUNE	102.0	94.3	124.4	93.2	97.6	86.3
JULY	102.9	94.8	126.7	93.8	97.9	88.0
AUGUST	103.8	95.6	127.8	94.6	98.1	90.5
SEPTEMBER	104.0	95.8	127.8	94.6	98.1	90.5
OCTOBER	104.6	96.4	128.4	94.8	98.1	91.0
NOVEMBER	104.5	96.4	127.9	96.2	98.7	94.6
DECEMBER	104.2	96.0	128.3	96.8	98.8	96.8
1989						
JANUARY	104.2	96.0	128.3	97.0	99.1	96.8
FEBRUARY	105.8	96.8	133.6	98.5	100.5	98.0
MARCH	106.7	97.6	134.9	98.8	100.8	98.6
APRIL	106.8	97.8	134.9	99.2	100.9	99.6
MAY	107.3	98.1	135.6	100.7	101.6	103.7
JUNE	108.5	98.8	138.7	101.1	101.9	104.2
JULY	108.5	98.8	138.7	101.4	102.3	104.5
AUGUST	110.3	99.7	143.5	102.3	102.9	106.0
SEPTEMBER	112.1	101.0	147.1	102.8	103.5	106.3
OCTOBER						
NOVEMBER						
DECEMBER						

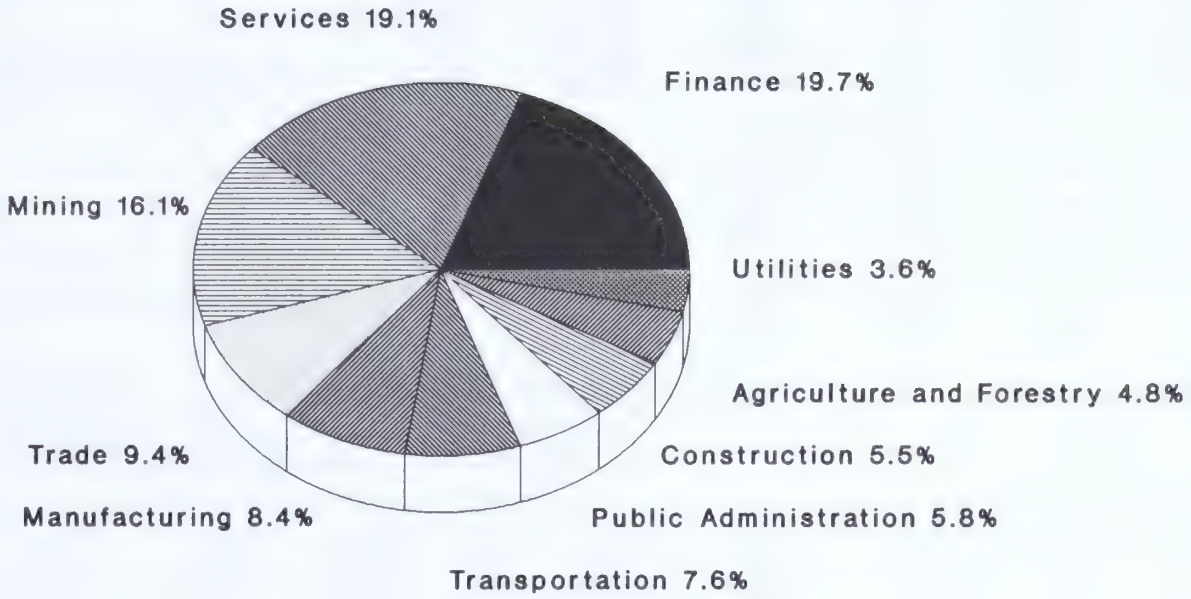
SOURCE: STATISTICS CANADA, CATALOGUE NO. 62-007

NOTE: IT SHOULD BE NOTED THAT THE AVERAGES ARE NOT COMPARABLE BETWEEN CITIES SINCE THEY REFLECT DIFFERENT MIXES OF SINGLE, SEMI-DETACHED AND ROW HOUSING.
COMPARABLE DATA NOT AVAILABLE PRIOR TO 1981.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 198, 199 **

Alberta GDP by Industry, 1988

Total GDP: $61,411 Million



5.1 GROSS DOMESTIC PRODUCT AT MARKET PRICES, CANADA AND PROVINCES

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(MILLIONS OF DOLLARS)					
1978	241,499	3,223	682	5,569	4,459	58,122	92,414	9,208	9,259	28,800	28,732
1983	403,262	5,485	1,165	9,629	7,493	92,274	151,945	14,911	15,235	55,153	48,151
1984	443,654	5,947	1,297	10,701	8,375	100,991	171,499	16,520	16,390	58,713	51,119
1985	477,881	6,207	1,329	11,552	8,988	108,562	185,944	17,953	17,288	62,858	54,445
1986	506,103	6,601	1,444	12,494	9,868	119,166	205,247	18,886	16,975	56,278	56,543
1987	549,397	7,138	1,608	13,374	10,588	131,822	224,674	20,049	17,291	58,818	61,636
1988 (p)	600,033	7,655	1,741	14,257	11,405	144,155	248,146	21,645	18,310	62,610*	67,027

SOURCES: ALBERTA BUREAU OF STATISTICS, "ALBERTA ECONOMIC ACCOUNTS," FOR ALBERTA
STATISTICS CANADA, CATALOGUE NO. 13-213 FOR CANADA AND PROVINCES
* PRELIMINARY - SUBJECT TO REVISION
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2610-2619, 2621, 6949 AND ASIST MATRIX NUMBER 6100 **

5.2 GROSS DOMESTIC PRODUCT IN CONSTANT (1981) DOLLARS, ALBERTA

	1978	1983	1984	1985	1986	1987	1988*
			(MILLIONS OF DOLLARS)				
PERSONAL EXPENDITURE ON CONSUMER GOODS & SERVICES	16,640	20,108	20,558	21,637	22,118	22,194	23,203
GOVERNMENT CURRENT EXPENDITURE ON GOODS & SERVICES	5,224	6,808	7,229	7,484	7,300	7,112	7,346
GROSS FIXED CAPITAL FORMATION	13,529	13,776	12,180	13,128	12,085	12,677	15,000
GOVERNMENT	1,205	2,170	1,831	2,018	2,036	1,866	1,720
BUSINESS	12,346	11,606	10,349	11,110	10,049	10,811	13,280
RESIDENTIAL CONSTRUCTION	3,642	2,179	1,496	1,588	1,585	1,852	2,080
NON-RESIDENTIAL CONSTRUCTION	4,889	5,831	5,552	6,253	5,329	5,328	6,176
MACHINERY AND EQUIPMENT	3,755	3,596	3,301	3,269	3,135	3,631	5,024
ADJUSTING ENTRY	60	-	-	-	-	-	-
ADJUSTING ENTRY	-22	-	-	-	-	-	-
ADJUSTING ENTRY	127	-	-	-	-	-	-
FINAL DOMESTIC DEMAND	35,520	40,692	39,967	42,249	41,503	41,983	45,549
INVENTORIES	599	-540	-244	67	1,061	99	-16
NON-FARM	364	-394	105	157	188	197	217
FARM	201	-182	-327	30	700	-103	-110
GRAIN IN COMMERCIAL CHANNELS	34	36	-22	-120	173	5	-123
EXPORTS OUT OF ALBERTA	20,639	23,350	24,791	25,291	24,455	26,371	28,869
IMPORTS INTO ALBERTA	-14,156	-16,409	-15,725	-16,897	-15,722	-16,416	-18,161
RESIDUAL	-466	-215	296	340	278	1,219	1,627
ADJUSTING ENTRY	-1,216	-	-	-	-	-	-
GROSS DOMESTIC PRODUCT AT MARKET PRICES	40,793	46,878	49,085	51,050	51,575	53,256	57,868

SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA ECONOMIC ACCOUNTS"
* PRELIMINARY - SUBJECT TO REVISION
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6102 **

5.3 GROSS DOMESTIC PRODUCT AT FACTOR COST (1) BY INDUSTRY, ALBERTA

	1978	1983	1984	1985	1986	1987	1988*
			(MILLIONS OF DOLLARS)				
AGRICULTURE (2)	1,259	1,540	1,592	1,653	2,303	2,144	2,750
FORESTRY (3)	56	110	116	124	127	157	172
MINING	5,585	12,531	14,431	15,347	9,177	10,580	9,873
MANUFACTURING	1,990	3,576	3,972	4,251	4,297	4,674	5,160
CONSTRUCTION	2,047	3,219	2,727	2,850	2,761	3,014	3,406
TRANSPORTATION (4)	1,879	3,439	3,678	3,924	4,142	4,334	4,650
UTILITIES	616	1,520	1,775	1,928	1,960	1,998	2,241
TRADE (5)	2,188	3,984	4,359	4,795	5,059	5,211	5,771
FINANCE (6)	5,814	12,220	13,235	13,955	11,768	11,294	12,113
FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES	3,067	7,463	8,179	9,042	9,203	9,256	10,040
SERVICES (7)	4,197	8,625	9,169	9,792	10,270	10,962	11,730
PUBLIC ADMINISTRATION (8)	1,368	2,933	3,020	3,112	3,321	3,446	3,544
GROSS DOMESTIC PRODUCT AT FACTOR COST	27,009	53,697	58,074	61,729	55,183	57,813	61,411

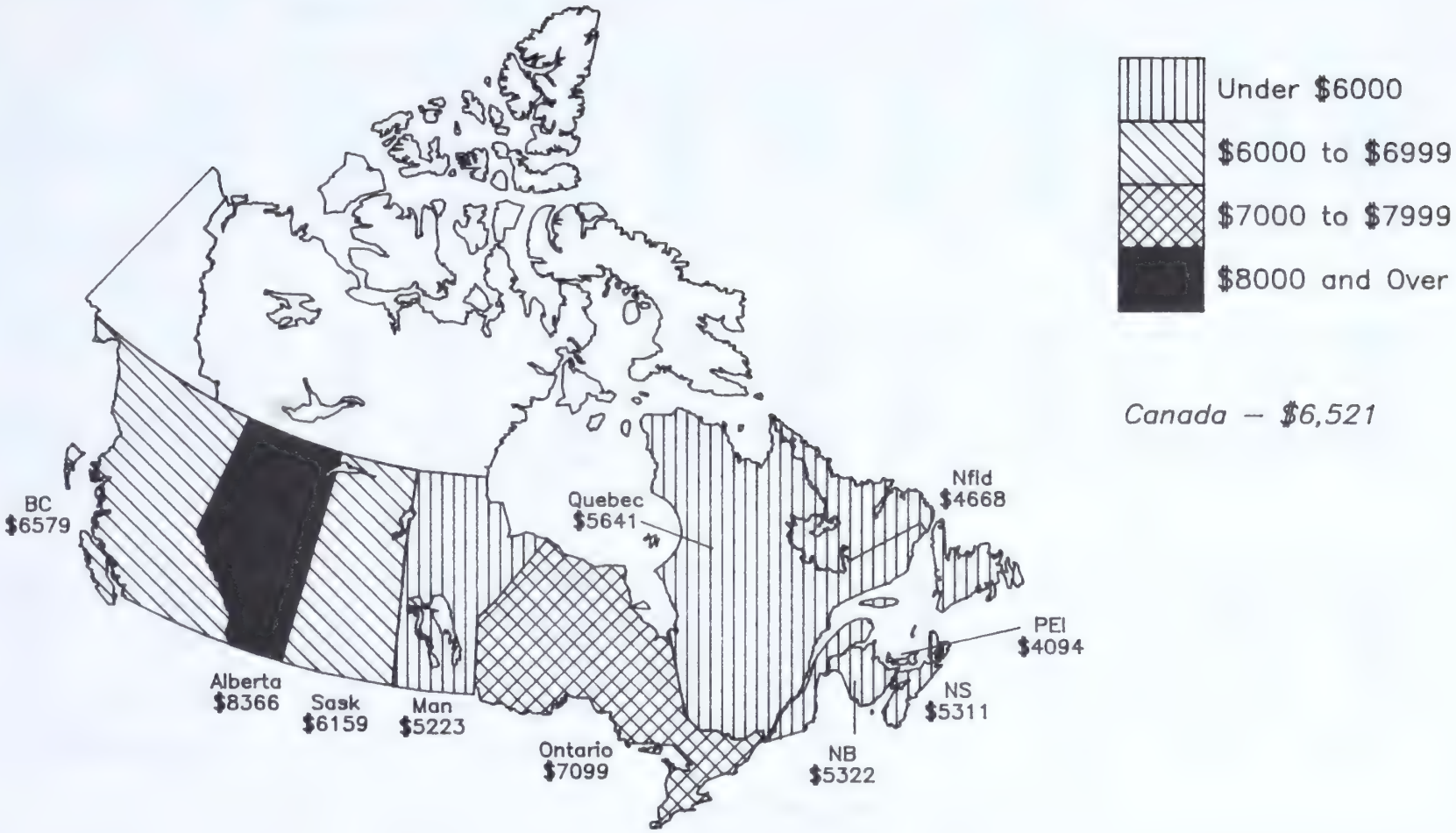
SOURCE: ALBERTA BUREAU OF STATISTICS, "ALBERTA ECONOMIC ACCOUNTS"

* PRELIMINARY - SUBJECT TO REVISION

(1) GDP AT MARKET PRICE IS OBTAINED BY ADDING INDIRECT TAXES LESS SUBSIDIES, PLUS RESIDUAL.
(2) INCLUDES FISHING AND TRAPPING
(3) INCLUDES ONLY LOGGING AND SERVICES INCIDENTAL TO FORESTRY; EXCLUDES SAWMILLS, PULP AND PAPER MILLS, ETC. WHICH ARE INCLUDED IN MANUFACTURING
(4) INCLUDES STORAGE AND COMMUNICATIONS
(5) INCLUDES RETAIL AND WHOLESALE TRADE
(6) INCLUDES INSURANCE AND REAL ESTATE, ALSO INCLUDES NATURAL RESOURCE ROYALTIES
(7) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(8) INCLUDES FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT ADMINISTRATION; DOES NOT INCLUDE PUBLIC SCHOOLS AND PUBLIC HOSPITALS WHICH ARE INCLUDED IN SERVICES.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6101 **

Per Capita Investment, 1989



6.1 PRIVATE AND PUBLIC INVESTMENT, CANADA AND PROVINCES

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUK. & N.W.T.
						(MILLIONS OF DOLLARS)						
CAPITAL EXPENDITURES												
1979	58,354	1,035	201	1,323	1,652	11,854	17,093	2,041	3,104	11,920	7,451	681
1984	75,378	1,800	224	2,545	1,574	15,748	24,891	2,538	3,664	11,874	8,787	1,733
1985	90,504	1,956	272	2,756	1,967	19,240	31,864	3,200	4,093	13,589	10,189	1,378
1986	97,086	2,026	324	2,851	1,939	21,030	38,396	3,584	3,773	12,498	9,576	1,088
1987	109,162	1,844	334	2,727	2,152	24,941	44,966	3,516	4,311	12,754	10,781	836
1988(p)	123,164	2,007	385	3,146	2,423	27,784	50,088	3,714	4,602	15,308	12,750	956
1989(i)	136,862	2,043	425	3,692	3,006	30,489	55,894	4,247	4,548	16,050	15,436	1,033
REPAIR EXPENDITURES												
1979	16,974	405	66	465	370	3,671	5,925	679	796	2,263	2,220	114
1984	26,326	523	92	755	691	5,662	8,977	1,151	1,322	3,488	3,401	265
1985	26,433	504	97	736	693	5,736	8,906	1,108	1,410	3,620	3,370	253
1986	27,925	549	106	829	701	5,944	9,604	1,129	1,361	3,652	3,779	272
1987	31,023	603	101	980	751	6,583	10,444	1,314	1,438	4,027	4,504	278
1988(p)	32,426	606	103	965	774	6,961	11,243	1,369	1,558	4,086	4,508	256
1989(i)	34,105	618	108	1,018	818	7,240	12,041	1,416	1,654	4,273	4,668	251
TOTAL EXPENDITURES												
1979	75,328	1,440	268	1,788	2,023	15,525	23,018	2,720	3,899	14,183	9,670	795
1984	101,704	2,323	316	3,300	2,265	21,410	33,867	3,689	4,986	15,361	12,189	1,998
1985	116,937	2,459	369	3,492	2,660	24,976	40,770	4,307	5,503	17,209	13,560	1,631
1986	125,011	2,576	430	3,680	2,640	26,973	48,000	4,714	5,135	16,150	13,355	1,360
1987	140,185	2,447	435	3,707	2,903	31,524	55,410	4,830	5,749	16,781	15,284	1,114
1988(p)	155,590	2,613	487	4,111	3,196	34,745	61,331	5,082	6,160	19,393	17,258	1,212
1989(i)	170,967	2,661	533	4,710	3,824	37,728	67,936	5,663	6,202	20,323	20,104	1,284

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 61-205 AND 61-206

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1066, 1244 **

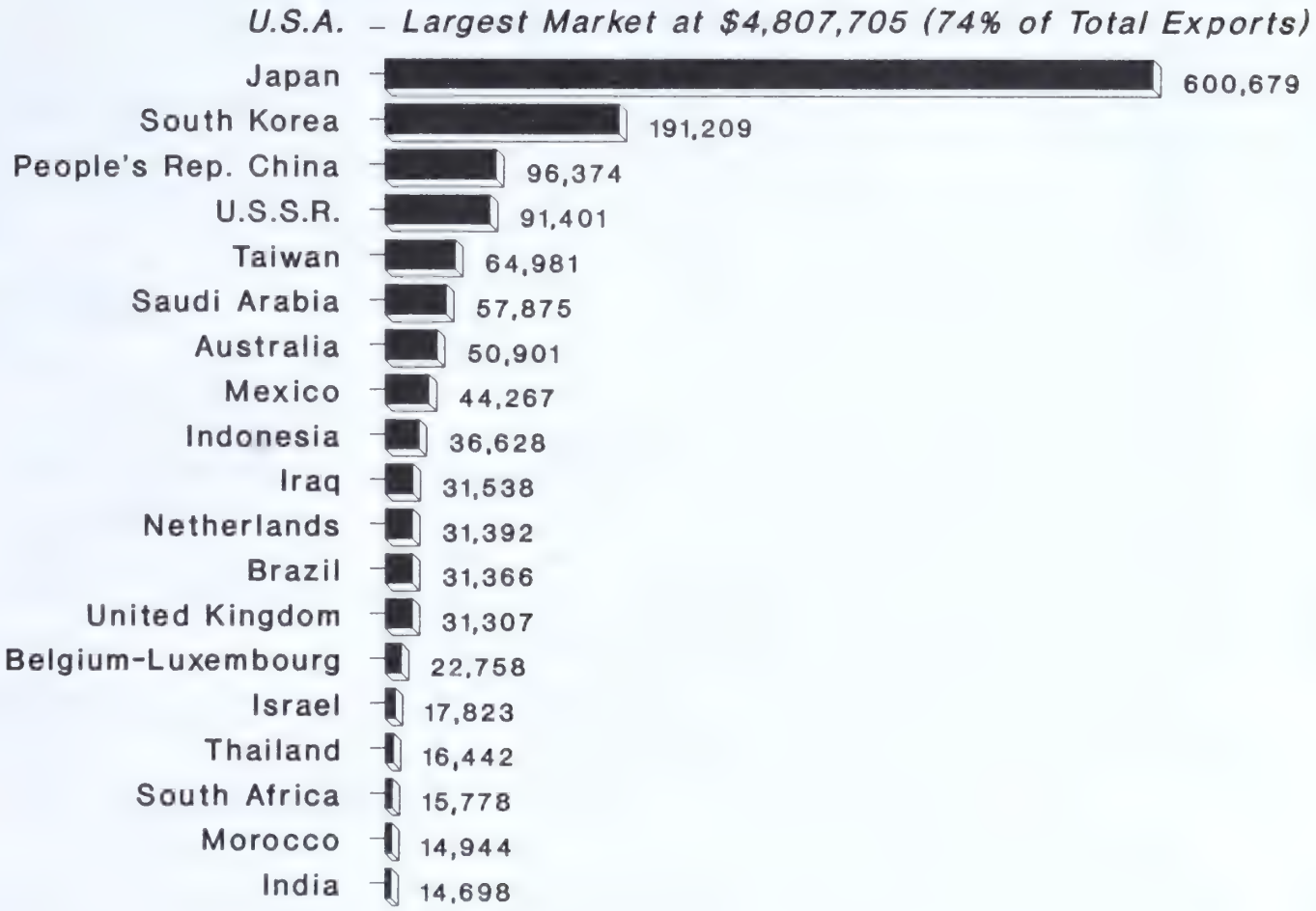
6.2 PRIVATE AND PUBLIC INVESTMENT BY INDUSTRY, ALBERTA

	1979	1984	1985	1986	1987	1988(p)	1989(i)		
							TOTAL	CAPITAL	REPAIR
	(MILLIONS OF DOLLARS)								
TOTAL	14,183	15,361	17,209	16,150	16,781	19,393	20,323	16,050	4,273
PRIMARY INDUSTRIES AND CONSTRUCTION	5,385	6,598	7,804	6,030	5,972	7,376	6,873	5,192	1,681
MANUFACTURING	1,072	1,125	862	1,000	1,043	1,550	2,160	1,711	448
FOOD AND BEVERAGES	73	108	96	91	106	123	125	79	47
WOOD	47	35	38	118	87	103	98	62	36
METAL FABRICATING	8	32	20	14	8	14	14	7	7
NON-METALLIC MINERAL PRODUCTS	155	47	48	51	48	64	57	28	29
OTHER MANUFACTURING	789	903	661	726	793	1,245	1,866	1,535	330
TRANSPORTATION, COMMUNICATION AND OTHER UTILITIES	1,671	2,435	2,432	2,369	2,572	3,048	3,409	2,465	944
TRANSPORTATION	627	1,101	1,128	1,017	1,069	1,367	1,532	994	538
COMMUNICATION	506	510	517	539	692	805	810	552	259
OTHER UTILITIES	538	824	787	813	811	876	1,066	919	147
TRADE, FINANCE AND COMMERCIAL SERVICES	1,995	1,650	1,921	2,261	2,616	2,696	2,767	2,444	323
TRADE	307	468	374	365	423	463	458	353	105
FINANCE	1,066	521	765	820	1,045	996	944	855	89
COMMERCIAL SERVICES	622	662	781	1,075	1,149	1,237	1,365	1,237	129
INSTITUTIONS AND GOVERNMENT DEPARTMENTS	1,413	2,393	2,574	2,730	2,618	2,431	2,649	2,103	547
INSTITUTIONS	335	696	668	751	744	656	666	497	169
GOVERNMENT DEPARTMENTS	1,078	1,697	1,906	1,979	1,875	1,775	1,983	1,605	378
HOUSING	2,647	1,160	1,616	1,760	1,960	2,294	2,466	2,135	330

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 61-205 AND 61-206

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 1077, 1255 **

Alberta's Top Twenty Export Markets
Jan-Jun-89 ($ Thousands)



7.1 EXTERNAL TRADE BY COMMODITY CLASSIFICATION, ALBERTA

	1986	1987	1988 TOTAL	1988 I	1988 II (r)	1988 III	1988 IV	1989(p) TOTAL	1989(p) I	1989(p) II	1989(p) III	1989(p) IV
	(MILLIONS OF DOLLARS)											
DOMESTIC EXPORTS ORIGINATING IN ALBERTA												
LIVE ANIMALS	116	126	282	54	76	86	65		51	60		
FOOD, FEED, BEVERAGES AND TOBACCO (1)	1,131	1,211	1,520	298	498	357	357		277	324		
CRUDE MATERIALS*	6,691	7,450	7,473	1,891	1,949	1,784	1,873		1,840	1,947		
FABRICATED MATERIALS*	2,136	2,532	3,198	830	834	727	742		798	759		
END PRODUCTS*	408	426	486	113	126	121	132		118	180		
SPECIAL TRANSACTIONS, TRADE	41	44	30	7	8	6	10		14	6		
TOTAL DOMESTIC EXPORTS (1)	10,522	11,787	12,990	3,193	3,491	3,080	3,179		3,098	3,276		
IMPORTS CLEARING CUSTOMS IN ALBERTA												
LIVE ANIMALS	9	11	10	3	2	2	3		3	3		
FOOD, FEED, BEVERAGES AND TOBACCO	212	217	245	64	66	53	55		63	82		
CRUDE MATERIALS*	49	38	45	12	12	11	11		12	15		
FABRICATED MATERIALS*	479	473	652	169	170	152	157		188	201		
END PRODUCTS*	2,239	2,137	2,723	690	880	617	691		601	690		
SPECIAL TRANSACTIONS, TRADE	129	163	178	48	45	45	40		40	53		
TOTAL IMPORTS	3,117	3,039	3,853	985	1,176	880	957		907	1,044		

SOURCE: STATISTICS CANADA, CATALOGUE NO. 65-001

(1) 1986 EXPORT DATA FOR GRAINS HAVE BEEN ADJUSTED TO REFLECT PROVINCE OF ORIGIN REPRESENTATION.
* INEDIBLE
NOTE: COMMODITIES ARE CLASSIFIED TO THE EXPORT COMMODITY CLASSIFICATION (XCC), WHICH IS BASED ON THE STANDARD COMMODITY CLASSIFICATION.
SOME FIGURES MAY NOT ADD TO TOTAL DUE TO REVISION PROCESS.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6280 **

7.2 ALBERTA EXPORTS BY SELECTED COMMODITIES (VALUED OVER $40 MILLION), 1988

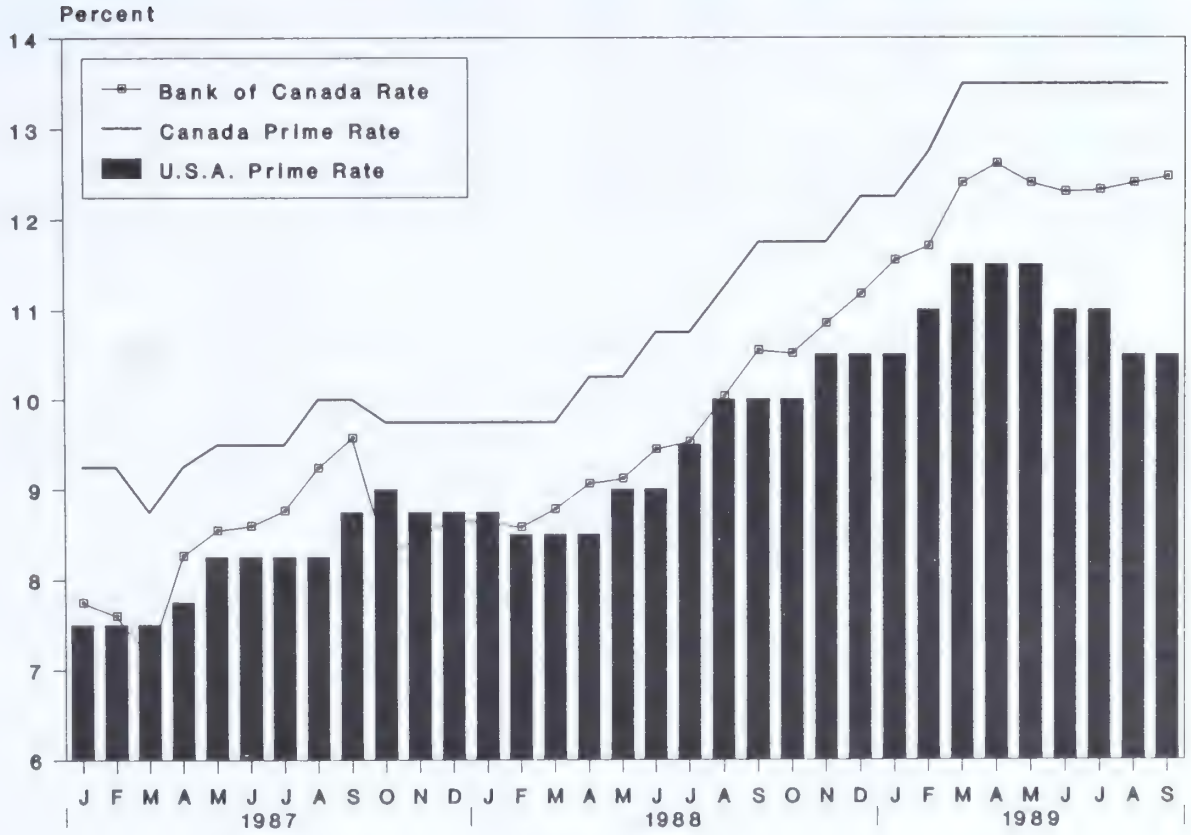
	VALUE (THOUSANDS OF DOLLARS)	PERCENT OF TOTAL EXPORTS
CRUDE PETROLEUM	3,124,359	23.9
NATURAL GAS	2,770,637	21.2
WHEAT (DURUM, MESLIN)	1,069,024	8.2
ORGANIC CHEMICALS	892,983	6.8
SULPHUR (CRUDE, REFINED)	776,242	6.0
POLYETHELENE RESINS	543,976	4.2
COAL (BITUMINOUS, SUB-BITUMINOUS)	428,724	3.3
PULP OF WOOD	385,469	3.0
CANOLA SEED	242,676	1.9
WOOD (INCLUDING LUMBER, PLYWOOD, VENEER)	229,060	1.8
CATTLE	222,273	1.7
BUTANE GAS, LIQUEFIED	208,939	1.6
PROPANE GAS, LIQUEFIED	206,578	1.6
FERTILIZERS	195,586	1.5
BOILERS, MACHINERY, MECHANICAL APPLIANCES AND PARTS	172,484	1.3
BARLEY	143,802	1.1
ELECTRICAL MACHINERY AND EQUIPMENT/PARTS	113,015	0.9
INORGANIC CHEMICALS, PRECIOUS METALS, RADIOACTIVE ELEMENTS	94,314	0.7
ANIMAL OR VEGETABLE FATS AND OILS	67,420	0.5
TRANSPORTATION VEHICLES AND ASSOCIATED EQUIPMENT	61,178	0.5
MAN-MADE STAPLE FIBRES	51,500	0.4
ARTICLES OF IRON OR STEEL	51,138	0.4
BEEF/VEAL (FRESH, CHILLED, FROZEN)	50,505	0.4
PORK (FRESH, CHILLED, FROZEN)	45,358	0.4
RAWHIDES AND SKINS, LEATHER GOODS, FURSKINS	40,398	0.3
SUB-TOTAL	12,187,638	93.3
OTHER COMMODITIES	868,426	6.7
TOTAL EXPORTS	13,056,064	100.0

SOURCE: STATISTICS CANADA, EXTERNAL TRADE DIVISION

NOTE: COMMODITY DATA PRESENTED IN THIS TABLE ARE BASED ON THE HARMONIZED COMMODITY DESCRIPTION AND CODING SYSTEM (HARMONIZED SYSTEM OR H.S.), AN INTERNATIONAL COMMODITY CLASSIFICATION. CANADA ADOPTED THIS SYSTEM IN 1988 TO REPLACE THE CUSTOMS TARIFF SCHEDULE, AND WELL AS THE CANADIAN INTERNATIONAL TRADE CLASSIFICATION (CITC) AND THE EXPORT COMMODITY CLASSIFICATION (XCC). THE HARMONIZED SYSTEM IS BASED ON A FUNDAMENTAL PRINCIPLE - THAT GOODS ARE CLASSIFIED BY WHAT THEY ARE AND NOT ACCORDING TO THEIR STAGE OF FABRICATION USE, MADE IN CANADA STATUS OR ANY OTHER SUCH CRITERIA.

REFER TO STATISTICS CANADA CATALOGUE NO. 12-578E, "CANADIAN EXPORT CLASSIFICATION" FOR MORE INFORMATION.

Canada and U.S.A. Interest Rates



8.1 CHARTERED BANKS IN ALBERTA BY ASSETS AND LIABILITIES

	1984	1985	1986	1987	1988 I	1988 II	1988 III	1988 IV	1989 I	1989 II	1989 III	1989 IV
	(MILLIONS OF DOLLARS)											
ASSETS												
DEPOSITS IN BANK OF CANADA & OTHER BANKS	566	529	600	634	471	485	496	620	477	521		
TOTAL SECURITIES	3,673	3,762	3,433	2,651	2,709	2,973	2,884	2,799	2,674	2,915		
SHORT-TERM LOANS	1	8	1	-	4	1	1	2	-	1		
LOANS TO PROVINCES & MUNICIPALITIES	23	59	39	19	31	44	42	46	66	115		
PERSONAL LOANS	4,344	4,610	4,573	4,733	4,711	4,842	4,980	5,027	5,049	5,118		
BUSINESS LOANS	16,157	14,347	11,720	10,270	10,159	10,267	8,209	7,888	7,447	7,459		
AGRICULTURAL LOANS	2,227	2,433	2,117	2,259	2,166	2,169	2,121	2,219	2,282	2,238		
OTHER LOANS	1,323	1,126	982	882	791	801	759	810	788	714		
MORTGAGES	5,402	5,928	6,082	6,410	6,418	6,752	6,970	6,980	7,094	7,192		
ITEMS IN TRANSIT (NET)	163	104	11	63	-14	-115	-40	-44	-75	-46		
FOREIGN CURRENCY LOANS & SECURITIES	6,347	6,640	6,416	5,264	4,724	3,781	4,492	4,405	4,197	4,433		
ALL OTHER ASSETS	3,041	4,262	5,242	4,107	4,757	4,752	5,768	6,699	6,973	6,796		
TOTAL ASSETS	43,267	43,810	41,214	37,291	36,926	36,750	36,683	37,451	36,974	37,456		
LIABILITIES												
TOTAL CANADIAN DOLLAR DEPOSITS	17,241	18,389	18,974	19,674	19,871	20,624	21,141	21,671	21,955	23,092		
PERSONAL SAVINGS DEPOSITS	10,812	11,664	12,567	12,723	13,488	13,805	14,261	14,749	15,551	16,049		
CHEQUABLE	1,258	2,370	2,866	2,464	2,467	2,429	2,477	2,458	2,434	2,397		
NON-CHEQUABLE	4,758	4,278	4,432	5,008	5,289	5,519	5,829	5,982	6,162	6,412		
FIXED TERM	4,796	5,016	5,269	5,252	5,732	5,858	5,954	6,309	6,955	7,240		
NON-PERSONAL TERM & NOTICE DEPOSITS	3,759	3,880	4,115	4,625	4,301	4,583	4,712	4,704	4,388	4,829		
GROSS DEMAND DEPOSITS	2,351	2,337	2,171	2,191	2,075	2,167	2,127	2,113	1,992	2,122		
GOVERNMENT OF CANADA DEPOSITS	319	508	122	135	7	69	41	106	24	92		
FOREIGN CURRENCY DEPOSIT LIABILITIES	1,012	1,654	1,825	912	833	891	957	796	1,032	879		
ACCEPTANCES	1,801	3,025	4,014	2,856	3,267	3,184	4,195	5,193	5,546	5,321		
DEBENTURES ISSUED & OUTSTANDING	256	288	298	208	197	221	254	268	269	256		
APPROPRIATIONS FOR CONTINGENCIES & SHAREHOLDERS' EQUITIES	1,114	1,267	1,433	1,367	1,439	1,470	1,543	1,590	1,659	1,715		
ALL OTHER LIABILITIES	746	752	1,099	1,236	1,330	1,522	1,673	1,470	1,548	1,572		
TOTAL LIABILITIES	22,170	25,376	27,643	26,254	26,936	27,912	29,763	30,988	32,008	32,835		

SOURCE: BANK OF CANADA REVIEW

NOTE: ANNUAL DATA ARE AS OF IV QUARTER FOR THE REFERENCE YEAR.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6256 **

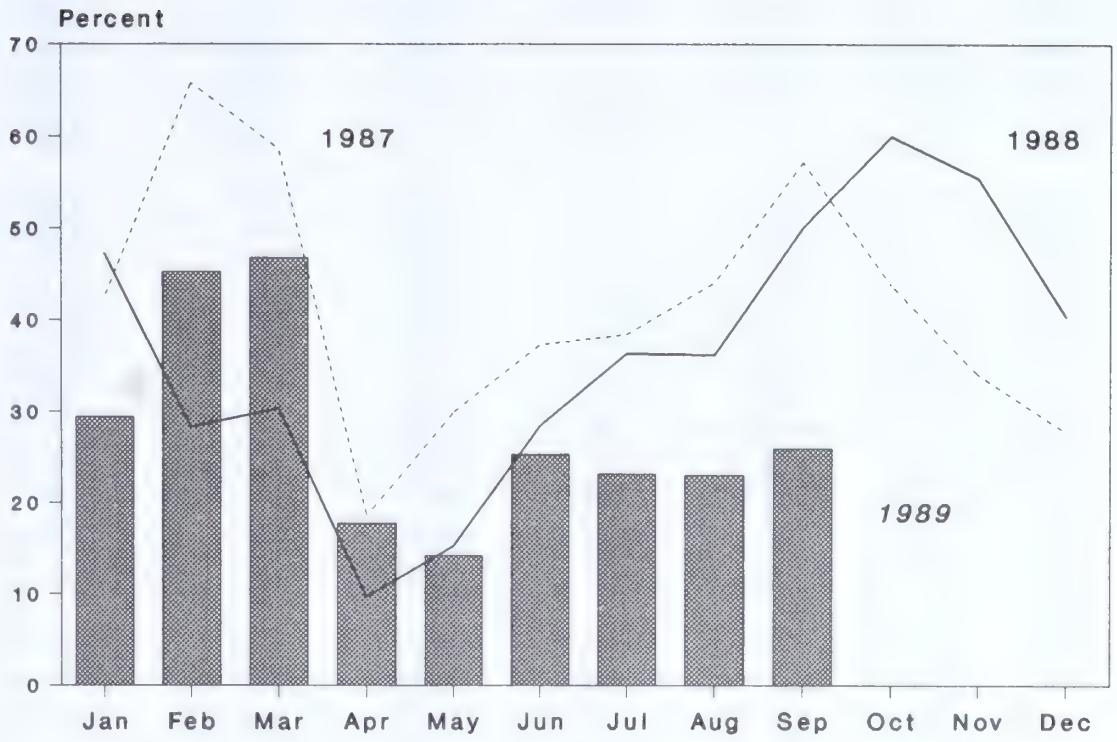
8.2 SELECTED INTEREST RATES, CANADA

	BANK RATE	PRIME RATE	TYPICAL MORTGAGE RATE		TREASURY BILLS		AVERAGE BOND YIELD OVER 10 YRS
			1 YEAR	5 YEAR	3 MONTH	6 MONTH	
				(PERCENT)			
1978	8.98	9.69	..	10.54	8.68	8.94	9.27
1983	9.55	11.17	10.98	13.23	9.31	9.48	11.79
1984	11.31	12.06	12.00	13.58	11.06	11.40	12.75
1985	9.65	10.58	10.31	12.13	9.43	9.76	11.04
1986	9.21	10.52	10.15	11.21	8.97	9.14	9.52
1987	8.40	9.52	9.85	11.17	8.15	8.63	9.95
1988	9.69	10.83	10.83	11.65	9.48	9.79	10.22
JANUARY	8.63	9.75	10.25	11.75	8.37	8.57	9.74
FEBRUARY	8.58	9.75	9.75	11.50	8.32	8.49	9.61
MARCH	8.78	9.75	9.75	11.00	8.53	8.81	10.13
APRIL	9.06	10.25	10.25	11.25	8.87	9.21	10.36
MAY	9.12	10.25	10.25	11.25	8.92	9.23	10.38
JUNE	9.44	10.75	10.75	11.25	9.19	9.55	10.13
JULY	9.53	10.75	11.00	11.75	9.29	9.73	10.42
AUGUST	10.03	11.25	11.50	12.25	9.98	10.49	10.65
SEPTEMBER	10.54	11.75	11.75	11.75	10.33	10.54	10.46
OCTOBER	10.51	11.75	11.25	11.75	10.29	10.46	10.13
NOVEMBER	10.84	11.75	11.50	12.00	10.76	11.03	10.32
DECEMBER	11.17	12.25	12.00	12.25	10.94	11.40	10.36
1989							
JANUARY	11.54	12.25	12.25	12.25	11.18	11.47	10.18
FEBRUARY	11.70	12.75	12.75	12.25	11.61	12.04	10.55
MARCH	12.40	13.50	13.50	12.75	12.14	12.58	10.49
APRIL	12.61	13.50	13.50	12.75	12.37	12.31	10.19
MAY	12.40	13.50	13.00	12.00	12.17	11.87	9.85
JUNE	12.31	13.50	12.75	12.00	12.08	11.82	9.60
JULY	12.32	13.50	12.75	11.75	12.11	11.89	9.62
AUGUST	12.40	13.50	12.75	11.75	12.16	12.06	9.62
SEPTEMBER	12.47	13.50	12.75	11.75	12.23	12.23	9.91
OCTOBER							
NOVEMBER							
DECEMBER							

SOURCE: BANK OF CANADA REVIEW

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2560 **

Alberta Drilling Rig Activity
Monthly Utilization Rate*



*The number of rigs drilling as a percent of those available

9.1 ENERGY RESOURCES PRODUCTION SUMMARY, ALBERTA

	(1) NATURAL GAS	OIL(2) TOTAL*	OIL(2) CRUDE OIL(3)	(2) ETHANE	(2) PROPANE	(2) BUTANES	NATURAL GAS LIQUIDS	(4) ELECTRIC ENERGY	COAL	SULPHUR
	(MM CUBIC METRES)			(M CUBIC METRES)				(GW.H)	(M METRIC TONNES)	
1978	88,699	70,391	60,468	1,401	5,347	3,481	3,390	18,066	15,587	6,331
1983	87,185	71,289	56,772	4,659	5,237	3,247	3,915	26,358	24,740	5,490
1984	92,889	75,034	61,829	5,633	5,841	3,422	4,023	28,425	26,199	5,371
1985	99,131	75,566	60,024	5,468	5,770	3,520	4,844	30,517	27,666	5,446
1986	96,147	75,040	58,492	5,147	5,384	3,365	6,768	31,691	27,660	5,338
1987	102,340	78,521	61,902	6,453	5,905	3,702	7,551	33,660	28,798	5,418
1988	115,625	83,243	65,198	6,513	6,217	3,889	9,690	36,942	33,411	5,606
JANUARY	11,105	6,680	5,517	614	595	352	791	3,367	2,564	518
FEBRUARY	10,233	6,604	5,219	546	546	331	726	3,177	2,775	477
MARCH	10,149	7,151	5,554	591	573	312	768	3,134	2,900	497
APRIL	9,207	6,665	5,317	557	482	344	775	2,951	2,664	430
MAY	8,826	6,949	5,417	503	469	311	713	2,890	2,770	405
JUNE	8,129	6,745	5,295	474	434	294	700	2,820	2,749	431
JULY	9,119	7,222	5,568	498	483	326	810	2,979	2,774	460
AUGUST	9,078	7,193	5,595	466	491	341	908	3,001	2,460	472
SEPTEMBER	8,976	6,733	5,312	457	480	299	913	2,922	2,713	446
OCTOBER	9,793	7,158	5,484	531	531	320	873	3,081	2,869	493
NOVEMBER	10,191	6,998	5,378	596	538	313	844	3,203	3,161	474
DECEMBER	10,821	7,145	5,543	678	596	346	870	3,417	3,012	502
1989 (p)										
JANUARY	10,553	6,944	5,416	676	596	345	814	3,395	2,637	482
FEBRUARY	9,824	6,286	4,831	616	546	259	763	3,340	2,941	422
MARCH	10,478	6,766	5,402	659	579	338	842	3,419	3,184	471
APRIL	9,645	6,666	5,126	614	532	316	847	3,170	2,933	444
MAY	9,289	6,835	5,077	540	526	325	810	3,065	3,000	421
JUNE	8,492	6,745	5,118	496	493	285	750	3,006	2,675	401
JULY	8,886	6,680	5,295	468	540	324	805	3,331	2,646	417
AUGUST										
SEPTEMBER										
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA
(1) RAW GAS PRODUCTION
(2) NET PRODUCTION
(3) INCLUDES CRUDE BITUMEN
(4) NET GENERATION (EXCLUDES INDUSTRIAL ON-SITE GENERATION PRIOR TO 1988).
* INCLUDES SYNTHETIC CRUDE OIL, CONDENSATE, AND PENTANES PLUS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6227-6234 **

9.2 DRILLING ACTIVITY, ALBERTA (M METRES)

	NO. OF WELLS DRILLED			METRES DRILLED			WELL COMPLETIONS		RIG ACTIVITY(1)	
	DEVELOPMENT	EXPLORATION	TOTAL*	DEVELOPMENT	EXPLORATION	TOTAL*	OIL	GAS	DRILLING	AVAILABLE
1978	3,186	2,387	5,856	3,348	2,777	6,224	703	1,527	..	..
1983	2,996	1,371	4,708	3,836	1,817	5,812	1,849	872	152	397
1984	3,734	1,951	6,167	4,830	2,408	7,455	2,204	1,362	189	385
1985	5,379	2,244	8,476	6,218	2,868	9,334	2,632	721	241	413
1986	2,690	1,561	4,509	3,763	2,000	5,847	1,985	2,232	159	457
1987	3,067	1,865	5,182	4,170	2,469	6,736	1,829	462	168	461
1988	4,022	2,260	6,617	4,980	2,806	7,887	..	..	189	455
JANUARY	326	229	671	344	297	660	..	..	196	461
FEBRUARY	299	286	617	376	347	738	..	..	300	456
MARCH	287	219	527	346	272	630	..	..	268	457
APRIL	177	78	261	187	115	306	..	..	86	462
MAY	203	91	295	227	96	324	..	..	134	448
JUNE	290	144	437	370	154	526	..	..	165	443
JULY	383	151	542	474	178	656	..	..	172	448
AUGUST	374	155	533	462	173	637	..	..	202	458
SEPTEMBER	353	193	547	465	248	714	..	..	261	456
OCTOBER	302	148	451	410	181	592	..	..	202	461
NOVEMBER	181	124	306	250	150	400	..	..	156	459
DECEMBER	181	124	306	250	150	400	..	..	125	451
1989 (p)										
JANUARY	130	161	302	170	183	355	..	..	131	446
FEBRUARY	194	244	440	222	301	524	..	..	197	435
MARCH	291	237	546	381	283	669	..	..	200	427
APRIL	114	73	193	159	101	260	..	..	76	430
MAY	131	70	203	144	81	225	..	..	60	423
JUNE	165	150	316	211	155	368	..	..	102	403
JULY	116	143	259	170	164	335	..	..	93	403
AUGUST									93	404
SEPTEMBER									104	401
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCES: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA
(1) CANADIAN ASSOCIATION OF OILWELL DRILLING CONTRACTORS

* INCLUDES OTHER
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6235 **

9.3 DISPOSITION OF NATURAL GAS, ALBERTA (MM CUBIC METRES)

	(1) DELIVERIES	$ PER THOUSAND CUBIC METRE*	DELIVERIES TO: ALBERTA	% OF TOTAL	OTHER PROVINCES	% OF TOTAL	UNITED STATES	% OF TOTAL
1978	60,118	55.07	12,588	20.9	25,642	42.7	20,406	33.9
1983	56,546	103.92	13,721	24.3	23,955	42.4	17,771	31.4
1984	62,561	107.05	15,086	24.1	27,112	43.3	19,058	30.5
1985	68,128	101.19	15,881	23.3	27,284	40.0	23,155	34.0
1986	62,580	78.72	15,109	24.1	27,453	43.9	18,236	29.1
1987	67,175	63.19	14,541	21.6	25,795	38.4	24,979	37.2
1988	77,906	58.78	16,679	21.4	26,593	34.1	32,694	42.0
JANUARY	7,991	58.97	1,880	23.5	2,555	32.0	3,348	42.0
FEBRUARY	7,282	61.61	1,650	22.7	2,475	34.0	2,962	40.7
MARCH	6,961	60.48	1,529	22.0	2,469	35.5	2,814	40.4
APRIL	6,154	57.83	1,284	20.9	2,255	36.6	2,453	39.9
MAY	5,897	55.94	1,122	19.0	2,185	37.1	2,461	41.7
JUNE	5,255	55.19	957	18.2	1,717	32.7	2,459	46.8
JULY	5,878	57.83	1,129	19.2	1,925	32.7	2,681	45.6
AUGUST	5,676	57.83	1,092	19.2	1,955	34.4	2,484	43.8
SEPTEMBER	5,919	57.83	1,286	21.7	2,014	34.0	2,489	42.1
OCTOBER	6,270	58.59	1,379	22.0	2,173	34.7	2,554	40.7
NOVEMBER	7,007	60.10	1,595	22.8	2,323	33.2	2,916	41.6
DECEMBER	7,616	60.86	1,777	23.3	2,545	33.4	3,074	40.4
1989 (p)								
JANUARY	7,444	61.24	1,895	25.5	2,577	34.6	2,767	37.2
FEBRUARY	7,120	61.24	1,900	26.7	2,445	34.3	2,590	36.4
MARCH	7,460	59.72	1,958	26.2	2,582	34.6	2,717	36.4
APRIL	6,517	58.59	1,461	22.4	2,203	33.8	2,670	41.0
MAY	6,130	58.21	1,281	20.9	2,074	33.8	2,608	42.5
JUNE	5,558	56.70	1,084	19.5	1,783	32.1	2,569	46.2
JULY	5,681	55.19	1,042	18.3	1,968	34.6	2,560	45.1
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) TOTAL DELIVERIES INCLUDE AMOUNTS USED AS FUEL, LOSSES AND METERING DIFFERENCES IN INTERPROVINCIAL PIPELINES.
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS.
* PRICES ARE INTENDED TO BE AVERAGES WHICH REFLECT GENERAL TRENDS WITHIN THE INDUSTRY ONLY.

9.4 DISPOSITION OF CRUDE OIL AND EQUIVALENT (1), ALBERTA (M CUBIC METRES)

	(2) TOTAL DELIVERIES	$ PER CUBIC METRE*	DELIVERIES TO: ALBERTA	% OF TOTAL	OTHER PROVINCES	% OF TOTAL	UNITED STATES	% OF TOTAL
1978	70,545	76.60	14,149	20.1	45.045	63.9	11,352	16.1
1983	71,172	195.72	15,317	21.5	44,448	62.4	10,812	15.2
1984	74,897	194.72	17,124	22.9	42,897	57.3	14,804	19.8
1985	75,561	214.22	17,120	22.7	37,637	49.8	20,601	27.3
1986	74,847	115.77	16,804	22.5	32,616	43.6	24,879	33.2
1987	77,619	139.11	17,702	22.8	32,697	42.1	26,441	34.1
1988	83,956	100.97	18,641	22.2	33,348	39.7	30,897	36.8
JANUARY	7,264	113.83	1,613	22.2	3,206	44.1	2,313	31.8
FEBRUARY	6,713	111.35	1,508	22.5	2,765	41.2	2,352	35.0
MARCH	6,968	102.83	1,535	22.0	2,682	38.5	2,603	37.4
APRIL	6,746	111.60	1,451	21.5	2,553	37.8	2,530	37.5
MAY	7,083	114.06	1,593	22.5	2,691	38.0	2,648	37.4
JUNE	6,579	106.70	1,080	16.4	2,722	41.4	2,731	41.5
JULY	7,432	97.75	1,724	23.2	2,990	40.2	2,685	36.1
AUGUST	7,372	98.64	1,738	23.6	2,924	39.7	2,634	35.7
SEPTEMBER	6,676	93.22	1,548	23.2	2,673	40.0	2,455	36.8
OCTOBER	7,016	85.58	1,739	24.8	2,714	38.7	2,563	36.5
NOVEMBER	7,012	84.67	1,559	22.2	2,665	38.0	2,693	38.4
DECEMBER	7,094	94.22	1,556	21.9	2,763	38.9	2,689	37.9
1989 (p)								
JANUARY	7,144	108.08	1,621	22.7	2,823	39.5	2,700	37.8
FEBRUARY	6,234	109.16	1,306	20.9	2,542	40.8	2,241	35.9
MARCH	6,953	119.54	1,568	22.6	2,814	40.5	2,473	35.6
APRIL	6,564	130.68	1,769	27.0	2,558	39.0	2,175	33.1
MAY	7,161	130.99	1,543	21.5	2,971	41.5	2,580	36.0
JUNE	6,830	129.44	1,552	22.7	2,767	40.5	2,464	36.1
JULY	6,625	127.73	1,767	26.7	2,565	38.7	2,282	34.4
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) INCLUDES CONDENSATE, SYNTHETIC CRUDE OIL AND PENTANES PLUS
(2) TOTAL DELIVERIES INCLUDE LOSSES AND ADJUSTMENTS IN INTERPROVINCIAL PIPELINES
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS.
* PRICES ARE INTENDED TO BE AVERAGES WHICH REFLECT GENERAL TRENDS WITHIN THE INDUSTRY ONLY.
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6228 **

9.5 DISPOSITION OF COAL, ALBERTA (M METRIC TONNES)

	SUB-BITUMINOUS			BITUMINOUS				
		DELIVERIES TO:			DELIVERIES TO:			
	TOTAL DELIVERIES	ALBERTA	OTHER AREAS	TOTAL DELIVERIES	ALBERTA	OTHER PROVINCES	OTHER COUNTRIES	PACIFIC PORT AND OTHER(1)
1978	8,246	7,781	465	5,194	148	630	4,416	..
1983	14,068	13,980	88	7,155	505	1,418	5,116	115
1984	15,504	15,502	2	7,425	684	1,880	4,835	27
1985	17,074	17,073	1	7,623	934	1,445	5,423	-180
1986	17,330	17,328	2	7,624	513	1,405	5,608	98
1987	18,536	18,535	2	7,182	364	1,748	5,179	-109
1988	19,921	19,910	11	9,513	352	1,867	7,104	190
JANUARY	1,905	1,895	10	820	28	93	547	153
FEBRUARY	1,738	1,738	--	692	24	99	503	67
MARCH	1,758	1,758	-	832	37	180	572	43
APRIL	1,678	1,678	--	820	32	180	960	-351
MAY	1,531	1,531	-	822	32	209	362	218
JUNE	1,529	1,529	-	862	35	209	795	-177
JULY	1,587	1,587	-	818	19	200	508	91
AUGUST	1,552	1,552	-	668	20	165	638	-154
SEPTEMBER	1,475	1,475	-	846	20	154	654	19
OCTOBER	1,586	1,586	-	826	32	154	653	-11
NOVEMBER	1,723	1,722	1	821	30	135	460	195
DECEMBER	1,859	1,858	--	685	43	91	453	99
1989 (p)								
JANUARY	1,811	1,811	--	775	34	234	855	-348
FEBRUARY	1,668	1,668	--	783	55	135	600	-6
MARCH	1,734	1,733	--	1,037	52	223	630	131
APRIL	1,621	1,621	--	896	46	244	550	57
MAY	1,683	1,683	-	861	45	218	509	89
JUNE	1,774	1,774	-	700	37	194	570	-101
JULY	1,673	1,673	--	768	8	154	648	-42
AUGUST								
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) INCLUDES LOSSES AND ADJUSTMENTS IN EX-ALBERTA PORT.
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6229 **

9.6 DISPOSITION OF ELECTRICAL ENERGY, ALBERTA (GW.H)

	(1) NET GENERATION	INTERPROVINCIAL INTERCHANGE: RECEIVED FROM OUT OF PROVINCE	INTERPROVINCIAL INTERCHANGE: DELIVERED OUT OF PROVINCE	TOTAL AVAILABLE ENERGY	DELIVERIES TO: TOTAL	DELIVERIES TO: FARM	DELIVERIES TO: RESI-DENTIAL	DELIVERIES TO: COMMERCIAL	DELIVERIES TO: INDUSTRIAL
1978	18,066	229	-280	18,015	16,122	993	3,449	3,789	7,891
1983	26,358	346	-193	26,510	23,742	1,262	4,724	8,685	9,070
1984	28,425	303	-260	28,469	25,795	1,326	5,148	8,524	10,798
1985	30,517	288	-250	30,555	27,524	1,392	5,338	8,829	11,965
1986	31,691	528	-629	31,590	28,614	1,403	5,346	9,326	12,540
1987	33,660	380	-858	33,181	29,940	1,407	5,299	9,593	13,642
1988	36,942	372	-1,238	36,076	32,662	1,530	5,546	10,132	15,454
JANUARY	3,367	14	-176	3,205	2,851	108	565	870	1,309
FEBRUARY	3,177	13	-176	3,013	2,759	117	553	836	1,253
MARCH	3,134	19	-140	3,013	2,847	163	525	860	1,299
APRIL	2,951	19	-170	2,800	2,702	128	467	833	1,274
MAY	2,890	42	-47	2,886	2,545	113	417	792	1,223
JUNE	2,820	79	-48	2,851	2,626	125	416	849	1,237
JULY	2,979	39	-51	2,967	2,697	199	398	854	1,246
AUGUST	3,001	26	-40	2,988	2,694	86	405	862	1,341
SEPTEMBER	2,922	28	-55	2,896	2,707	105	417	869	1,316
OCTOBER	3,081	42	-89	3,035	2,652	91	427	828	1,305
NOVEMBER	3,203	27	-106	3,123	2,809	175	462	839	1,334
DECEMBER	3,417	23	-141	3,299	2,773	120	494	841	1,317
1989 (p)									
JANUARY	3,395	36	-104	3,327	2,985	120	615	898	1,353
FEBRUARY	3,340	10	-258	3,093	2,886	127	569	880	1,311
MARCH	3,419	32	-150	3,300	2,926	171	547	861	1,347
APRIL	3,170	18	-206	2,982	2,860	141	492	845	1,381
MAY	3,065	38	-74	3,029	2,763	128	441	829	1,366
JUNE	3,006	33	-62	2,978	2,799	140	437	863	1,360
JULY	3,331	18	-204	3,146	2,813	176	415	873	1,349
AUGUST									
SEPTEMBER									
OCTOBER									
NOVEMBER									
DECEMBER									

SOURCE: ENERGY RESOURCES CONSERVATION BOARD, ALBERTA

(1) EXCLUDES INDUSTRIAL ON-SITE GENERATION PRIOR TO 1988.
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS AND TO THE ROUNDING PROCESS
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6226 **

9.7 VALUE OF MINERAL PRODUCTION, CANADA AND PROVINCES

	1978	1983	1984	1985	1986	1987(r)	1988(p)
			(MILLIONS OF DOLLARS)				
CANADA	20,261	38,539	43,789	44,730	32,446	36,361	37,080
NEWFOUNDLAND	675	807	979	870	817	743	888
PRINCE EDWARD ISLAND	2	1	2	2	2	3	3
NOVA SCOTIA	211	260	304	321	367	407	461
NEW BRUNSWICK	340	506	613	509	502	624	831
QUEBEC	1,796	2,039	2,167	2,243	2,191	2,781	2,716
ONTARIO	2,698	3,687	4,531	4,630	4,825	5,651	7,154
MANITOBA	460	733	812	862	764	1,000	1,680
SASKATCHEWAN	1,582	2,843	3,758	3,797	2,525	3,151	3,046
ALBERTA	10,087	24,103	26,429	27,030	16,331	17,080	14,906
BRITISH COLUMBIA	1,883	2,903	3,346	3,541	3,160	3,615	3,992
YUKON	219	63	70	60	176	437	466
NORTHWEST TERRITORIES	310	595	777	865	788	870	936

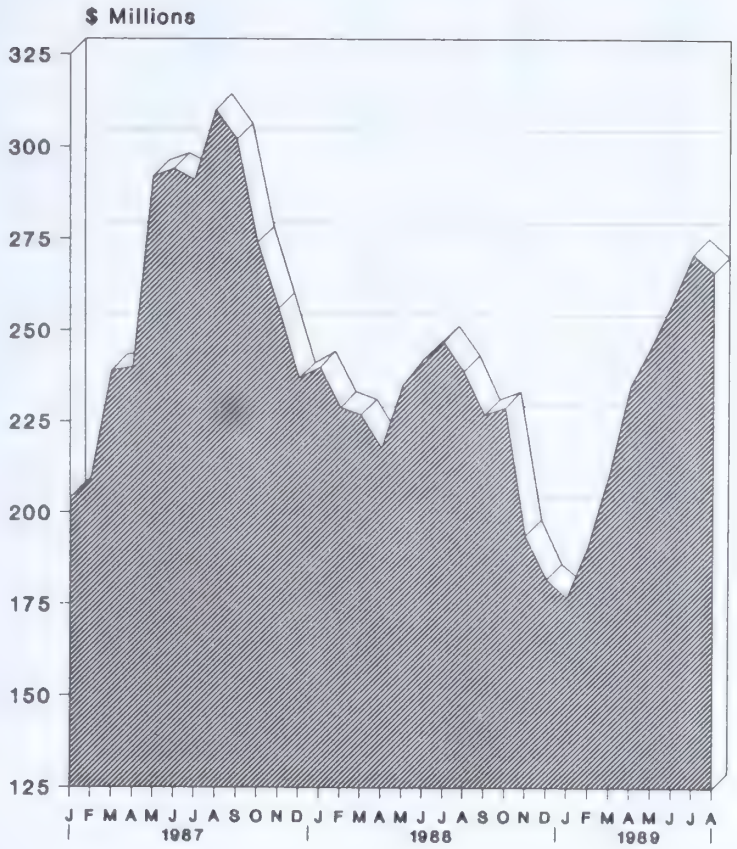
SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 26-201 AND 26-202

9.8 VALUE OF MINERAL PRODUCTION, ALBERTA

	1978	1983	1984	1985	1986	1987	1988(p)
			(THOUSANDS OF DOLLARS)				
FUELS	9,794,035	23,380,587	25,556,373	25,700,837	15,216,266	16,270,690	14,154,430
COAL	256,905	471,000	458,611	447,760	445,579	389,650	456,000
NATURAL GAS(1)	3,590,518	6,577,055	7,332,722	7,305,388	5,048,927	4,021,746	4,415,169
NATURAL GAS BY-PRODUCTS	1,033,348	2,617,695	2,777,831	2,740,339	1,743,605	1,808,971	1,559,096
PETROLEUM, CRUDE	4,913,264	13,714,837	14,987,209	15,207,350	7,978,155	10,050,323	7,724,165
NON-METALS	115,874	443,387	621,915	1,031,441	839,483	519,076	462,068
PEAT MOSS	4,857	6,585	7,555	12,454	13,930	15,221	15,554
QUARTZ	1,962	2,763	3,163	4,432	3,355	4,069	5,300
SALT	7,117	15,918	15,427	17,995	14,216	17,385	17,504
SODIUM SULPHATE	2,340	3,895	3,993	3,634	3,974	3,031	3,128
SULPHUR, ELEMENTAL	99,598	414,226	591,777	992,926	803,995	479,370	420,582
STRUCTURAL MATERIALS	177,051	279,178	250,318	296,484	274,239	289,379	289,544
CLAY PRODUCTS	11,200	12,207	8,153	7,828	10,158	14,183	9,382
CEMENT	113,537	126,860	120,071	148,882	113,371	116,947	126,545
LIME	5,099	10,300	13,677	14,990	16,196	19,194	17,642
SAND AND GRAVEL	46,422	126,354	105,001	121,668	133,199	137,523	133,875
STONE	793	3,457	3,416	3,116	1,315	1,532	2,100
METALS	247	260	247	396	594	825	354
GOLD	246	259	247	396	594	824	353
OTHER MINERALS	-	-	472	480	-	-	-
TOTAL	10,087,206	24,103,412	26,429,325	27,029,638	16,330,582	17,079,970	14,906,395

SOURCE: STATISTICS CANADA, CATALOGUE NO.'S 26-201 AND 26-202
(1) NET WITHDRAWALS LESS SHRINKAGE.

Alberta Manufacturing Shipments of Refined Petroleum and Coal Products



- Cumulative 1989 Alberta manufacturing shipments ending in August, totalled $12.2 billion, up 3.0% over the same period last year. In comparison, Canada shipments were up 3.7% and Ontario 2.8%. Alberta's gain was primarily attributable to advances in durable goods industries; the largest increases were in furniture/furniture fixtures and fabricated metal products.

- During July and August, 1989, Alberta shipments of refined petroleum and coal products reached the highest levels recorded since October, 1987 ($271 million and $266 million, respectively). In August, shipments were up 11.4%, the fifth consecutive month of year-over-year increases.

10.1 ESTIMATED VALUE OF SHIPMENTS IN ALL MANUFACTURING INDUSTRIES, BY PROVINCE OF ORIGIN

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(MILLIONS OF DOLLARS)					
1978	129,295	836	X	2,720	2,433	33,441	65,216	3,282	1,513	7,428	12,235
1983	203,019	1,173	285	3,897	3,513	52,091	103,684	4,858	2,619	13,854	16,994
1984	229,848	1,186	289	4,592	3,753	57,089	121,710	5,042	2,852	15,288	17,996
1985	248,673	1,226	297	4,666	3,985	60,799	132,068	5,552	2,983	17,180	19,858
1986	253,343	1,401	325	4,647	4,897	61,057	136,873	5,661	3,032	15,165	20,240
1987	268,536	1,526	343	4,609	5,335	66,473	141,312	5,942	3,148	16,313	23,491
1988	288,549	1,511	357	4,356	5,286	71,894	152,510	6,306	3,187	17,925	25,173
JANUARY	21,665	98	22	342	396	5,199	11,796	452	221	1,322	1,816
FEBRUARY	22,893	119	22	337	392	5,544	12,455	473	276	1,368	1,902
MARCH	25,605	127	26	383	370	6,299	13,857	533	271	1,507	2,230
APRIL	23,633	120	26	324	405	5,660	12,862	522	271	1,441	2,000
MAY	25,274	132	39	361	494	6,198	13,431	546	294	1,577	2,200
JUNE	25,961	141	43	376	498	6,364	13,855	538	299	1,574	2,269
JULY	21,166	138	34	362	407	5,252	10,613	495	260	1,523	2,077
AUGUST	23,928	148	30	364	443	6,206	12,215	538	276	1,544	2,159
SEPTEMBER	25,658	115	31	374	517	6,501	13,520	572	263	1,582	2,177
OCTOBER	25,130	130	32	389	487	6,407	13,209	547	258	1,550	2,118
NOVEMBER	24,959	122	27	388	427	6,362	13,226	547	255	1,523	2,080
DECEMBER	22,675	122	26	356	450	5,903	11,471	542	243	1,415	2,145
1989 (p)											
JANUARY	22,885	92	24	346	422	5,607	12,382	531	228	1,338	1,912
FEBRUARY	23,440	97	24	351	424	5,846	12,643	513	241	1,371	1,929
MARCH	25,746	93	25	391	483	6,454	13,655	570	325	1,533	2,213
APRIL	24,775	106	26	362	462	6,195	13,182	534	298	1,502	2,106
MAY	26,733	141	43	411	521	6,509	14,179	591	348	1,667	2,320
JUNE	26,696	151	38	413	524	6,518	14,109	574	329	1,668	2,365
JULY	22,242	139	32	365	479	5,475	11,173	509	277	1,558	2,229
AUGUST	24,670	142	32	381	490	6,262	12,608	561	304	1,578	2,305
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 31-001

(1) INCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 9550, 9570-9579 **

10.2 ESTIMATED VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE - MANUFACTURING INDUSTRIES BY MAJOR GROUP, ALBERTA

	TOTAL(1)	FOOD INDUSTRIES	BEVERAGE INDUSTRIES	FURNITURE & FIXTURE INDUSTRIES	WOOD INDUSTRIES	PAPER & ALLIED PRODUCTS INDUSTRIES	PRINTING, PUBLISHING & ALLIED INDUSTRIES
				(THOUSANDS OF DOLLARS)			
1978	7,427,609	..	..	69,442	388,278	241,345	241,453
1983	13,854,368	3,240,600	294,978	103,662	501,642	380,866	491,161
1984	15,288,354	3,580,769	328,545	98,877	539,319	452,049	520,993
1985	17,180,253	3,537,630	334,654	108,218	555,887	462,271	569,169
1986	15,164,579	3,406,318	362,060	133,643	640,419	453,067	627,432
1987	16,313,187	3,848,262	358,730	153,083	646,004	535,947	655,682
1988	17,924,824	4,161,675	385,270	161,737	714,244	588,310	724,338
JANUARY	1,321,646	328,903	21,554	12,943	52,489	43,256	54,112
FEBRUARY	1,368,420	324,032	26,811	12,931	54,874	42,378	56,742
MARCH	1,506,557	353,510	28,802	13,296	59,233	50,490	69,647
APRIL	1,441,440	333,989	28,901	12,568	57,813	45,856	59,681
MAY	1,576,546	365,510	38,143	11,532	61,309	52,789	60,465
JUNE	1,573,766	360,800	39,051	13,655	63,497	51,363	58,414
JULY	1,523,045	358,934	36,849	11,772	56,506	52,469	55,262
AUGUST	1,543,943	340,901	34,880	13,588	59,753	55,697	60,438
SEPTEMBER	1,581,899	361,873	31,306	15,890	63,567	54,557	60,903
OCTOBER	1,549,709	346,818	30,390	15,206	68,797	47,061	63,244
NOVEMBER	1,522,933	345,387	35,640	15,343	65,498	50,412	65,798
DECEMBER	1,414,920	341,018	32,943	13,013	50,908	41,982	59,632
1989 (p)							
JANUARY	1,337,852	318,869	23,019	12,972	50,987	45,119	52,965
FEBRUARY	1,370,505	306,465	25,032	13,101	53,995	45,053	56,555
MARCH	1,533,003	339,494	32,829	15,188	55,333	49,457	69,620
APRIL	1,502,408	341,193	32,662	13,818	57,435	36,537	68,461
MAY	1,666,536	385,388	40,909	15,293	66,348	56,662	67,389
JUNE	1,667,523	376,178	42,017	15,337	70,075	48,555	67,004
JULY	1,558,219	353,601	36,995	12,161	65,820	50,561	60,519
AUGUST	1,578,356	332,347	39,215	16,935	70,612	52,648	62,881
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

NOTE: THE ESTIMATED VALUE OF MANUFACTURING SHIPMENTS DATA ARE NOW BASED ON THE 1980 STANDARD INDUSTRIAL CLASSIFICATION (SIC), REPLACING THE 1970 SIC. AS A RESULT, DATA WERE REVISED BACK TO JAN-81 AND ESTIMATES ON A 1980 SIC BASIS ARE AT SLIGHTLY DIFFERENT LEVELS. DATA WILL NOT BE DIRECTLY COMPARABLE WHERE CHANGES HAVE OCCURRED BETWEEN THE 1970 AND 1980 SIC

(1) TOTALS INCLUDE ESTIMATES FOR SEVERAL INDUSTRY GROUPS WHICH CANNOT BE SHOWN SEPARATELY DUE TO CONFIDENTIALITY PROVISIONS OF THE STATISTICS ACT.

CONTINUED ... ..

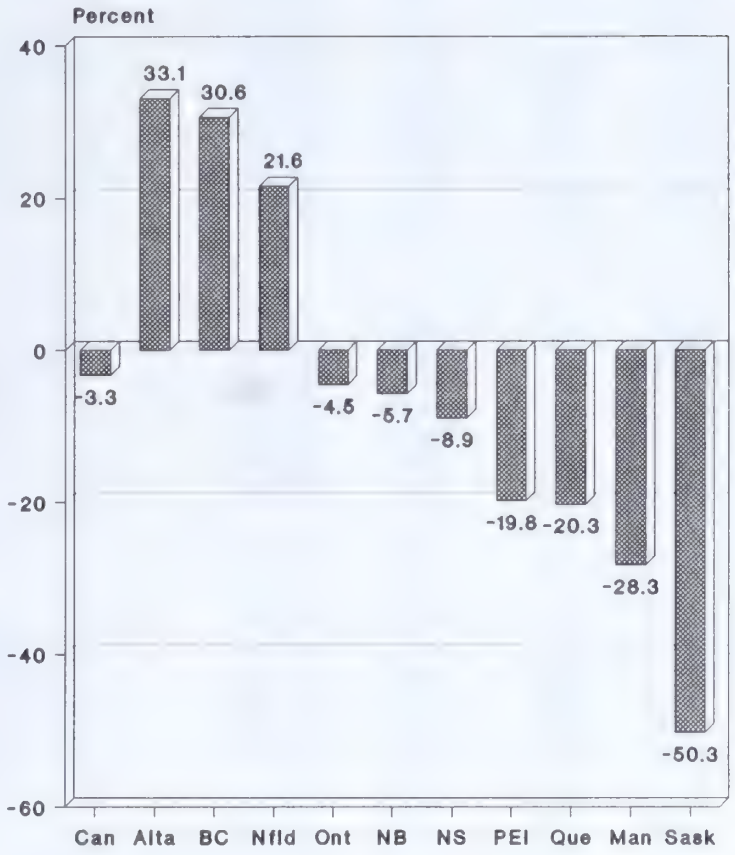
10.2 (CONCLUDED) ESTIMATED VALUE OF SHIPMENTS OF GOODS OF OWN MANUFACTURE - MANUFACTURING INDUSTRIES BY MAJOR GROUP, ALBERTA

	PRIMARY METAL INDUSTRIES	FABRICATED METAL PRODUCTS INDUSTRIES	(2)MACHINERY INDUSTRIES	NON-METALLIC MINERAL PRODUCTS INDUSTRIES	REFINED PETROLEUM & COAL PRODUCTS INDUSTRIES	CHEMICAL & CHEMICAL PRODUCTS INDUSTRIES	OTHER MANUFACTURING INDUSTRIES
	(THOUSANDS OF DOLLARS)						
1978	374,696	442,022	240,069	460,184	1,407,814	609,403	51,665
1983	561,938	682,624	464,189	566,787	4,033,176	1,747,984	120,562
1984	795,185	614,839	543,069	490,212	4,316,725	2,096,393	135,705
1985	865,932	781,394	755,676	523,421	5,102,134	2,543,055	167,420
1986	719,447	804,723	X	583,444	3,118,594	2,555,431	192,595
1987	817,441	850,303	X	592,168	3,151,171	2,786,893	195,967
1988	1,196,597	974,391	X	570,767	2,713,383	3,258,384	227,556
JANUARY	73,597	62,411	X	33,114	240,447	235,148	17,451
FEBRUARY	88,505	63,585	X	33,728	229,510	254,325	16,715
MARCH	106,724	82,541	X	40,994	227,243	262,967	20,468
APRIL	99,380	74,501	X	38,652	218,178	273,597	18,119
MAY	125,434	81,679	X	51,985	235,995	292,760	18,239
JUNE	106,729	92,885	X	53,787	242,486	275,902	20,121
JULY	79,801	88,382	X	52,780	247,641	273,386	20,189
AUGUST	102,334	93,375	X	56,976	238,618	264,438	19,817
SEPTEMBER	118,668	87,185	X	64,434	227,647	260,858	19,239
OCTOBER	104,420	87,041	X	61,685	229,314	283,924	18,098
NOVEMBER	98,675	85,582	X	48,369	193,918	293,663	19,576
DECEMBER	92,330	75,224	X	34,263	182,386	287,416	19,524
1989 (p)							
JANUARY	107,785	74,664	X	30,432	176,789	267,822	17,498
FEBRUARY	119,896	72,828	X	25,526	191,208	266,088	17,194
MARCH	120,358	95,434	X	33,119	210,761	274,818	17,760
APRIL	98,746	85,516	X	38,476	234,662	288,080	17,885
MAY	118,097	97,257	X	49,879	246,087	297,382	20,602
JUNE	92,211	98,297	X	56,238	258,345	297,697	19,495
JULY	84,929	92,147	X	57,181	271,467	262,466	18,541
AUGUST	92,357	102,649	X	55,676	265,843	280,898	19,108
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 31-001

(2) EXCLUDES ELECTRICAL MACHINERY.
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 9578 **

Urban Dwelling Starts
Percent Change Jan-Sep-89 / Jan-Sep-88



- During the first nine months of 1989, Alberta urban dwelling starts peaked in July at 1,498, up 78.8% over July, 1988. Starts totalled 1,117 in September, the fifth consecutive month exceeding 1,000 units. Alberta has not experienced such levels since the beginning of 1983.

- Compared to the same period last year, cumulative urban starts for January to September, were up in only three provinces: Alberta (33.1%), B.C. (30.6%) and Newfoundland (21.6%). Saskatchewan recorded the largest decline at 50.3%. Canada starts fell 3.3% and Ontario, 4.5%.

11.1 VALUE OF CONSTRUCTION WORK PURCHASED, CANADA AND PROVINCES

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.*
						(MILLIONS OF DOLLARS)					
NEW											
1979	35,847	734	145	861	915	7,445	9,220	1,185	1,753	8,302	5,288
1984	45,770	1,417	140	1,707	929	9,200	13,165	1,426	2,132	8,161	7,494
1985	58,090	1,540	193	1,985	1,200	12,106	17,925	2,046	2,744	9,966	8,385
1986	61,117	1,409	237	1,949	1,224	13,255	21,784	2,415	2,436	8,996	7,412
1987	69,920	1,310	235	1,743	1,404	16,153	27,300	2,392	2,824	8,877	7,683
1988 (p)	78,052	1,362	277	1,886	1,493	18,095	30,213	2,499	3,115	10,390	8,721
1989 (i)	81,846	1,380	279	1,929	1,641	18,316	32,498	2,737	3,122	10,377	9,568
REPAIR											
1979	7,176	129	38	219	156	1,679	2,350	285	351	1,071	898
1984	10,804	198	51	398	271	2,580	3,605	447	480	1,370	1,404
1985	9,893	185	52	364	248	2,310	3,184	382	529	1,309	1,330
1986	10,584	202	57	417	247	2,325	3,521	383	524	1,353	1,555
1987	12,051	230	47	486	267	2,647	3,797	568	562	1,613	1,834
1988 (p)	12,663	227	56	468	265	2,835	4,189	562	642	1,546	1,872
1989 (i)	13,351	242	57	488	277	2,958	4,493	589	688	1,626	1,930
TOTAL											
1979	43,023	863	183	1,080	1,071	9,125	11,570	1,470	2,103	9,373	6,185
1984	56,574	1,616	191	2,105	1,200	11,780	16,770	1,873	2,612	9,531	8,898
1985	67,983	1,724	245	2,349	1,448	14,416	21,109	2,428	3,274	11,276	9,716
1986	71,701	1,612	294	2,365	1,471	15,579	25,305	2,798	2,960	10,349	8,967
1987	81,971	1,540	282	2,228	1,671	18,800	31,097	2,960	3,386	10,490	9,517
1988 (p)	90,715	1,590	333	2,354	1,758	20,931	34,403	3,060	3,757	11,937	10,593
1989 (i)	95,197	1,622	336	2,417	1,919	21,274	36,991	3,326	3,810	12,003	11,498

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-201

* INCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3721, 3745-3772 **

11.2 DWELLING STARTS, COMPLETIONS, UNDER CONSTRUCTION, ALL AREAS, CANADA AND PROVINCES

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(UNITS)					
STARTS											
1978	227,667	2,865	1,210	4,853	5,167	43,671	71,710	12,121	9,527	47,925	28,618
1985	165,826	2,854	788	6,923	4,142	48,031	64,871	6,557	5,354	8,337	17,969
1986	199,785	2,883	1,110	7,571	4,045	60,348	81,470	7,699	5,510	8,462	20,687
1987	245,986	2,682	933	6,460	3,716	74,179	105,213	8,174	4,895	10,790	28,944
1988	222,562	3,168	1,151	5,478	3,621	58,062	99,924	5,455	3,856	11,360	30,487
I	35,873	185	107	754	383	11,694	14,793	680	593	1,766	4,918
II	69,214	1,057	427	1,657	1,278	18,710	30,619	1,906	1,308	2,888	9,364
III	61,067	1,224	328	1,655	1,232	13,019	28,741	1,619	1,234	3,499	8,516
IV	56,408	702	289	1,412	728	14,639	25,771	1,250	721	3,207	7,689
1989											
I	38,954	258	83	614	286	8,189	19,056	669	358	2,121	7,320
II	64,321	1,250	320	1,426	1,196	16,024	28,074	1,119	635	3,727	10,550
III	58,959	1,220	228	1,537	1,314	11,701	24,777	1,479	571	4,621	11,511
IV											
COMPLETIONS											
1978	246,533	3,561	1,036	5,745	5,896	54,129	80,429	10,550	11,383	43,025	30,779
1985	139,106	1,852	757	5,748	3,224	41,577	50,590	5,081	5,653	7,517	17,107
1986	184,605	2,400	1,176	7,571	4,504	56,984	69,567	7,341	5,072	9,172	20,818
1987	217,976	2,836	943	6,488	3,944	68,949	88,609	7,627	5,640	9,334	23,606
1988	216,532	3,220	993	5,793	3,798	65,224	88,727	5,621	4,352	11,201	27,603
I	43,932	787	158	1,434	890	10,630	19,197	1,286	1,058	2,549	5,943
II	53,284	881	187	1,337	611	18,366	20,502	1,114	1,280	2,440	6,566
III	60,541	682	234	1,345	1,033	21,351	23,074	1,442	913	3,194	7,273
IV	58,775	870	414	1,677	1,264	14,877	25,954	1,779	1,101	3,018	7,821
1989											
I	46,881	766	255	1,332	750	7,462	25,488	1,104	843	2,201	6,680
II	53,460	817	167	1,151	430	13,805	23,826	2,364	495	2,750	7,655
III	60,797	1,122	262	1,005	1,018	17,727	24,956	1,504	784	4,070	8,349
IV											
UNDER CONSTRUCTION											
1978	164,702	3,483	528	5,463	1,888	24,053	66,106	8,048	8,138	31,323	15,672
1985	86,366	3,348	420	3,474	2,137	21,270	36,761	3,817	2,866	3,518	8,755
1986	101,440	3,823	362	3,435	1,770	24,531	48,625	4,178	3,255	2,913	8,548
1987	127,747	3,631	338	3,283	1,524	28,974	64,458	4,765	2,457	4,331	13,986
1988	131,452	3,491	497	2,915	1,317	21,372	74,465	4,409	1,885	4,407	16,694
I	119,548	3,025	286	2,602	1,007	29,970	60,006	4,159	1,974	3,539	12,980
II	135,160	3,194	528	2,920	1,674	30,136	70,065	4,951	1,963	3,988	15,741
III	134,775	3,692	622	3,227	1,862	21,645	75,392	4,938	2,263	4,275	16,859
IV	131,452	3,491	497	2,915	1,317	21,372	74,465	4,409	1,885	4,407	16,694
1989											
I	122,859	2,966	322	2,172	854	22,088	67,437	3,974	1,397	4,348	17,301
II	133,187	3,387	474	2,486	1,617	24,169	71,262	2,729	1,499	5,302	20,262
III	131,003	3,446	441	3,013	1,921	18,354	70,851	2,704	1,270	5,821	23,182
IV											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002
(1) EXCLUDES YUKON AND N.W.T.
NOTE: UNDER CONSTRUCTION ANNUAL DATA ARE AS OF IV QUARTER FOR THE REFERENCE YEAR
** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 23 **

11.3 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, CANADA AND PROVINCES

	CANADA(1)	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
						(UNITS)					
1978	178,678	1,035	168	3,170	2,087	36,626	61,925	10,234	6,327	37,530	19,576
1983	134,207	1,415	413	3,652	2,123	33,646	50,270	5,202	5,933	13,256	18,297
1984	110,874	1,093	366	3,361	1,628	34,974	42,320	4,654	3,456	5,210	13,812
1985	139,408	1,392	465	4,943	2,467	41,404	57,053	5,372	4,111	6,044	16,157
1986	170,863	1,477	688	5,210	2,578	52,663	71,913	6,588	4,496	6,383	18,867
1987	215,340	1,448	615	4,519	2,309	66,757	93,900	6,900	3,999	8,432	26,461
1988	189,635	1,710	781	3,670	2,433	50,581	86,944	4,448	2,980	9,212	26,876
JANUARY	11,687	38	39	121	62	3,941	5,041	301	127	547	1,470
FEBRUARY	9,173	38	38	120	62	2,645	4,179	162	156	447	1,326
MARCH	11,583	59	22	218	92	4,108	4,523	129	171	416	1,845
APRIL	17,834	101	54	327	186	4,970	7,976	482	366	799	2,573
MAY	21,996	213	118	347	394	6,399	10,687	497	410	675	2,256
JUNE	19,046	221	91	469	270	5,140	7,886	634	256	940	3,139
JULY	16,795	202	68	310	337	3,353	8,281	425	359	838	2,622
AUGUST	18,659	266	99	621	206	4,111	8,977	336	350	847	2,846
SEPTEMBER	15,976	190	46	280	225	3,360	7,776	556	243	1,060	2,240
OCTOBER	16,096	195	48	351	171	3,765	7,497	461	163	871	2,574
NOVEMBER	17,331	108	65	272	245	4,673	8,224	261	267	1,050	2,166
DECEMBER	13,459	79	93	234	183	4,116	5,897	204	112	722	1,819
1989											
JANUARY	13,678	62	27	217	69	2,723	7,243	100	83	600	2,554
FEBRUARY	9,774	46	17	178	31	2,339	4,560	120	72	513	1,898
MARCH	12,150	44	20	93	50	2,229	6,160	324	73	755	2,402
APRIL	17,392	204	24	416	200	4,422	7,831	222	231	834	3,008
MAY	19,127	210	89	376	288	5,292	8,251	257	152	1,242	2,970
JUNE	17,697	316	94	297	287	3,301	8,265	390	172	1,174	3,401
JULY	16,421	157	125	401	327	2,967	7,341	619	225	1,498	2,761
AUGUST	15,483	350	30	267	260	2,998	7,101	261	129	1,011	3,076
SEPTEMBER	16,338	226	35	317	218	4,033	5,617	231	74	1,117	4,470
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

(1) EXCLUDES YUKON AND N.W.T.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 25 **

11.4 DWELLING STARTS BY TYPE OF DWELLING, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	TOTAL	SINGLE DETACHED	SEMI-DETACHED	ROW	APARTMENTS
			(UNITS)		
1978	37,530	13,402	3,747	5,929	14,452
1983	13,256	8,045	346	1,247	3,618
1984	5,210	4,714	68	219	209
1985	6,044	5,701	50	66	227
1986	6,383	5,361	201	440	381
1987	8,432	7,432	248	490	262
1988	9,212	7,703	580	525	404
JANUARY	547	508	10	29	-
FEBRUARY	447	413	20	11	3
MARCH	416	390	16	10	-
APRIL	799	754	12	7	26
MAY	675	610	28	33	4
JUNE	940	835	24	70	11
JULY	838	753	14	71	-
AUGUST	847	694	132	21	-
SEPTEMBER	1,060	826	32	28	174
OCTOBER	871	633	122	83	33
NOVEMBER	1,050	740	90	118	102
DECEMBER	722	547	80	44	51
1989					
JANUARY	600	478	66	-	56
FEBRUARY	513	340	22	148	3
MARCH	755	606	50	48	51
APRIL	834	780	18	24	12
MAY	1,242	1,143	36	27	36
JUNE	1,174	1,055	68	51	-
JULY	1,498	1,080	30	250	138
AUGUST	1,011	856	26	102	27
SEPTEMBER	1,117	999	26	92	-
OCTOBER					
NOVEMBER					
DECEMBER					

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

11.5 DWELLING STARTS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	TOTAL CENTRES 10,000 & OVER	CALGARY CMA(1)	EDMONTON CMA(1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH-BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	ALBERTA PART LLOYD-MINSTER
						(UNITS)					
1978	37,530	15,382	17,065	14,668	749	1,189	573	1,655	312	280	325
1983	13,256	4,882	6,453	5,121	111	581	228	491	126	66	70
1984	5,210	1,803	2,384	1,877	94	178	108	164	164	101	138
1985	6,044	2,318	2,528	1,970	166	142	99	199	265	31	230
1986	6,383	2,679	2,561	1,910	171	203	187	369	34	31	78
1987	8,432	3,466	3,608	2,366	156	236	260	490	75	41	47
1988	9,212	3,800	4,133	2,702	143	252	168	426	155	28	61
JANUARY	547	290	200	142	2	21	10	16	1	1	3
FEBRUARY	447	214	174	110	6	2	13	17	16	-	2
MARCH	416	183	201	114	4	5	2	14	1	1	-
APRIL	799	334	409	256	10	2	9	25	2	2	-
MAY	675	217	342	221	23	6	23	48	8	3	-
JUNE	940	343	437	275	14	46	14	60	19	3	1
JULY	838	241	466	313	15	34	35	21	8	4	10
AUGUST	847	439	343	198	11	3	-	20	20	1	8
SEPTEMBER	1,060	396	527	396	25	19	16	31	34	3	6
OCTOBER	871	377	320	203	12	50	7	68	16	6	8
NOVEMBER	1,050	455	427	291	10	12	29	81	17	2	15
DECEMBER	722	311	287	183	11	52	10	25	13	2	8
1989											
JANUARY	600	297	193	116	9	13	45	17	1	22	2
FEBRUARY	513	301	158	96	9	11	13	15	2	-	2
MARCH	755	407	313	212	9	1	-	21	-	1	3
APRIL	834	358	395	214	11	5	20	31	2	8	2
MAY	1,242	633	466	229	29	29	25	25	22	2	5
JUNE	1,174	572	476	316	26	7	16	46	19	1	3
JULY	1,498	741	624	397	14	34	26	18	19	11	6
AUGUST	1,011	469	370	213	17	19	34	83	7	6	-
SEPTEMBER	1,117	543	479	275	10	28	17	15	13	2	2
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

11.6 DWELLING COMPLETIONS, CENTRES 10,000 POPULATION AND OVER, ALBERTA

	TOTAL CENTRES 10,000 & OVER	CALGARY CMA(1)	EDMONTON CMA(1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH-BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	ALBERTA PART LLOYD-MINSTER
						(UNITS)					
1978	34,194	13,708	15,567	13,574	416	1,121	793	1,387	919	200	83
1983	20,366	8,977	9,055	7,761	93	838	221	491	200	104	172
1984	9,383	3,316	4,481	3,739	93	324	130	497	243	31	88
1985	5,473	2,009	2,380	1,889	143	138	98	170	210	36	231
1986	6,838	2,848	2,709	2,076	175	195	158	350	104	87	131
1987	6,947	2,539	3,171	2,110	156	205	226	448	54	46	53
1988	9,016	4,123	3,718	2,341	135	214	232	355	114	25	41
JANUARY	481	202	177	92	3	21	16	47	2	-	6
FEBRUARY	658	308	251	148	17	5	14	29	23	3	4
MARCH	858	474	300	200	6	41	11	18	1	1	3
APRIL	718	418	256	188	6	-	7	27	-	1	3
MAY	633	241	313	223	7	24	17	24	2	1	1
JUNE	786	355	337	227	16	23	15	14	7	4	-
JULY	847	378	380	258	6	19	35	20	3	3	-
AUGUST	576	189	237	140	22	27	68	14	8	1	7
SEPTEMBER	965	399	476	294	10	14	10	21	27	4	2
OCTOBER	809	336	325	210	12	24	11	84	11	1	1
NOVEMBER	930	492	351	205	18	7	12	17	18	-	8
DECEMBER	755	331	315	156	12	9	16	40	12	6	6
1989											
JANUARY	610	206	295	186	9	6	8	56	20	1	8
FEBRUARY	613	285	234	133	20	18	8	32	4	3	8
MARCH	556	198	238	160	9	20	12	45	17	8	6
APRIL	846	491	237	153	12	3	46	48	4	1	3
MAY	730	407	233	143	9	13	22	31	12	2	1
JUNE	897	462	351	209	11	22	14	13	10	2	8
JULY	1,352	687	558	399	9	29	10	39	11	4	4
AUGUST	963	468	329	186	28	52	35	27	8	3	7
SEPTEMBER	1,051	449	462	312	9	8	41	40	11	23	3
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-002

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6152 **

11.7 DWELLING STARTS BY TYPE OF DWELLING, EDMONTON AND CALGARY

	EDMONTON CMA					CALGARY CMA				
	TOTAL	SINGLE DETACHED	SEMI-DETACHED	ROW	APARTMENT	TOTAL	SINGLE DETACHED	SEMI DETACHED	ROW	APARTMENT
					(UNITS)					
1978	17,065	6,202	1,092	2,790	6,981	15,382	4,780	2,271	3,033	5,298
1983	6,453	3,761	138	787	1,767	4,882	3,043	90	337	1,412
1984	2,384	2,197	30	146	11	1,803	1,751	8	44	-
1985	2,528	2,424	24	21	59	2,318	2,294	12	5	7
1986	2,561	2,355	105	90	11	2,679	2,112	68	174	325
1987	3,608	3,265	138	129	76	3,466	3,162	68	148	88
1988	4,133	3,469	162	193	309	3,800	3,327	336	122	15
JANUARY	200	188	8	4	-	290	268	-	22	-
FEBRUARY	174	159	12	3	-	214	212	2	-	-
MARCH	201	190	8	3	-	183	177	6	-	-
APRIL	409	379	4	-	26	334	325	6	3	-
MAY	342	320	14	8	-	217	209	8	-	-
JUNE	437	389	22	26	-	343	332	-	-	11
JULY	466	415	10	41	-	241	239	2	-	-
AUGUST	343	322	6	15	-	439	313	126	-	-
SEPTEMBER	527	323	2	28	174	396	368	28	-	-
OCTOBER	320	270	4	46	-	377	285	92	-	-
NOVEMBER	427	271	66	12	78	455	377	2	76	-
DECEMBER	287	243	6	7	31	311	222	64	21	4
1989										
JANUARY	193	193	-	-	-	297	239	58	-	-
FEBRUARY	158	146	12	-	-	301	149	4	148	-
MARCH	313	182	38	42	51	407	397	10	-	-
APRIL	395	357	14	24	-	358	358	-	-	-
MAY	466	375	28	27	36	633	629	4	-	-
JUNE	476	425	16	35	-	572	528	44	-	-
JULY	624	458	14	66	86	741	505	12	180	44
AUGUST	370	336	18	16	-	469	413	8	47	1
SEPTEMBER	479	417	20	42	-	543	503	4	36	-
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA CATALOGUE NO. 64-002

NOTE: CMA DATA BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6157 **

11.8 NEWLY COMPLETED, UNOCCUPIED DWELLINGS, CALGARY AND EDMONTON METROPOLITAN AREAS

	SINGLE & SEMI-DETACHED				ROW & APARTMENTS			
	CALGARY CMA	EDMONTON CMA	EDMONTON CITY	ST. ALBERT	CALGARY CMA	EDMONTON CMA	EDMONTON CITY	ST. ALBERT
	(UNITS)							
1978	837	527	429	8	945	828	799	12
1983	528	301	202	62	1,245	736	572	130
1984	156	123	91	17	387	209	197	11
1985	41	68	53	7	75	85	85	-
1986	86	70	45	12	140	58	58	-
1987	124	111	63	20	16	19	19	-
1988	109	167	77	44	16	22	20	-
JANUARY	110	122	66	23	12	16	16	-
FEBRUARY	109	126	59	30	11	16	16	-
MARCH	105	148	77	32	201	24	24	-
APRIL	139	140	74	32	141	20	20	-
MAY	184	138	74	29	89	16	16	-
JUNE	170	152	84	26	131	30	30	-
JULY	218	129	75	22	69	23	23	-
AUGUST	200	111	66	15	37	16	15	-
SEPTEMBER	135	152	65	32	20	12	11	-
OCTOBER	130	155	60	42	27	16	14	-
NOVEMBER	107	165	76	47	16	23	21	-
DECEMBER	109	167	77	44	16	22	20	-
1989								
JANUARY	112	146	74	29	6	23	20	-
FEBRUARY	142	146	73	34	3	20	17	-
MARCH	143	142	68	34	3	30	27	-
APRIL	159	120	47	32	3	30	22	-
MAY	202	122	42	29	3	28	20	-
JUNE	233	127	40	29	3	35	14	9
JULY	228	135	45	28	6	126	123	-
AUGUST	321	166	74	29	3	120	119	-
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								

SOURCE: CANADA MORTGAGE AND HOUSING CORPORATION

NOTE: ANNUAL DATA ARE AS OF 31-DEC FOR THE REFERENCE YEAR.
CMA DATA BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1987.
** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6156 **

11.9 VALUE OF ALL BUILDING PERMITS, CANADA AND PROVINCES

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUK. & N.W.T.
						(MILLIONS OF DOLLARS)						
1978	13,135	109	90	361	237	2,406	4,241	471	487	3,034	1,655	43
1983	14,571	145	74	469	277	3,069	5,350	433	613	1,871	2,238	32
1984	15,502	154	78	561	293	3,611	6,274	529	570	1,386	2,004	42
1985	19,524	184	87	668	373	4,475	8,393	696	548	1,798	2,190	112
1986	24,690	207	107	756	461	5,887	11,359	810	741	1,841	2,420	100
1987	30,981	235	124	774	517	8,102	14,834	863	666	1,860	2,906	100
1988	34,829	273	173	833	502	7,748	17,281	789	524	2,440	4,150	115
JANUARY	1,546	5	3	35	12	325	724	29	38	91	281	2
FEBRUARY	2,173	7	3	32	19	489	827	60	24	469	240	2
MARCH	2,915	12	9	70	33	719	1,455	68	36	147	360	6
APRIL	3,230	18	15	70	47	783	1,655	80	47	196	307	10
MAY	3,908	36	35	82	69	789	1,895	78	55	442	415	11
JUNE	3,667	36	17	98	53	779	1,858	99	57	208	452	10
JULY	2,940	27	12	86	71	587	1,461	70	47	192	371	14
AUGUST	3,228	28	18	82	51	707	1,602	73	56	183	408	19
SEPTEMBER	3,244	31	22	85	46	757	1,661	65	46	178	346	8
OCTOBER	2,862	24	22	81	50	689	1,409	71	37	117	345	18
NOVEMBER	2,758	17	11	59	29	660	1,398	53	57	107	357	11
DECEMBER	2,358	31	5	51	22	464	1,335	43	25	108	269	3
1989 (p)												
JANUARY	2,175	13	2	54	35	264	1,291	50	13	106	345	2
FEBRUARY	2,675	13	9	31	11	816	1,259	35	22	147	331	3
MARCH	3,667	12	12	63	42	1,357	1,465	52	21	204	433	5
APRIL	3,540	36	16	81	66	725	1,854	82	40	196	437	8
MAY	3,877	54	19	104	69	762	1,928	81	43	305	508	4
JUNE	3,071	25	24	102	77	367	1,496	112	65	279	505	19
JULY	3,255	31	7	79	57	649	1,677	114	24	188	418	12
AUGUST												
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 137 **

11.10 BUILDING PERMITS ISSUED BY TYPE OF DWELLING, ALBERTA

	TOTAL	SINGLE DWELLINGS	COTTAGES	DOUBLE DWELLINGS	ROW HOUSING	APARTMENTS	CONVERSIONS
				(NUMBER OF UNITS)			
1978	45,697	21,460	122	3,466	4,339	16,237	73
1983	14,528	10,081	40	293	903	3,140	71
1984	7,443	6,227	45	64	127	946	34
1985	9,534	8,188	39	73	223	980	31
1986	8,848	7,012	16	209	315	1,257	39
1987	11,021	9,364	43	281	517	787	29
1988	11,176	9,239	67	308	788	724	50
JANUARY	443	398	3	6	11	17	8
FEBRUARY	621	531	2	6	68	14	-
MARCH	1,029	939	7	14	-	52	17
APRIL	1,146	963	9	37	126	10	1
MAY	1,340	1,114	16	54	80	69	7
JUNE	1,146	1,016	12	26	24	64	4
JULY	976	869	7	25	42	32	1
AUGUST	999	874	1	18	60	40	6
SEPTEMBER	1,253	758	5	44	118	323	5
OCTOBER	869	588	4	36	195	46	-
NOVEMBER	826	690	1	32	64	39	-
DECEMBER	528	499	-	10	-	18	1
1989 (p)							
JANUARY	580	488	-	64	28	-	-
FEBRUARY	838	672	1	8	13	144	-
MARCH	1,273	1,065	1	16	179	12	-
APRIL	1,428	1,237	5	42	123	20	1
MAY	1,740	1,504	4	42	85	94	11
JUNE	1,389	1,157	5	16	11	198	2
JULY	1,206	1,048	4	106	40	8	-
AUGUST							
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6155 **

11.11 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, ALBERTA

	TOTAL	RESIDENTIAL	INDUSTRIAL	COMMERCIAL	INSTITUTIONAL AND GOVERNMENT
			(THOUSANDS OF DOLLARS)		
1978	3,033,824	1,650,409	157,886	954,378	271,151
1983	1,870,959	809,209	82,258	470,640	508,852
1984	1,386,289	501,720	98,281	409,826	376,462
1985	1,798,079	669,119	52,352	466,689	609,919
1986	1,840,743	644,763	64,245	667,025	464,710
1987	1,859,962	886,832	145,468	639,191	188,471
1988	2,440,072	933,327	744,177	517,472	245,096
JANUARY	91,071	36,524	8,816	26,457	19,274
FEBRUARY	469,371	51,065	381,685	28,565	8,056
MARCH	147,134	83,836	9,221	42,052	12,025
APRIL	195,957	96,435	9,105	77,165	13,252
MAY	442,024	110,520	261,171	49,388	20,945
JUNE	208,047	101,745	10,092	61,262	34,948
JULY	192,413	84,910	9,899	59,664	37,940
AUGUST	183,186	92,524	17,264	44,667	28,731
SEPTEMBER	177,626	91,539	12,499	36,356	37,232
OCTOBER	117,490	71,320	11,251	27,844	7,075
NOVEMBER	107,422	67,907	4,505	26,698	8,312
DECEMBER	108,331	45,002	8,669	37,354	17,306
1989 (p)					
JANUARY	105,747	52,606	2,105	38,585	12,451
FEBRUARY	147,081	67,380	8,231	56,703	14,767
MARCH	204,055	108,518	5,045	78,913	11,579
APRIL	195,546	128,314	5,469	56,377	5,386
MAY	305,479	152,521	20,801	40,689	91,468
JUNE	279,354	125,507	27,940	81,052	44,855
JULY	187,515	111,940	3,807	42,181	29,587
AUGUST					
SEPTEMBER					
OCTOBER					
NOVEMBER					
DECEMBER					

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

11.12 VALUE OF ALL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	TOTAL ALBERTA	CALGARY CMA (1)	EDMONTON CMA (1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH-BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	(2) LLOYD-MINSTER
	(THOUSANDS OF DOLLARS)										
1978	3,033,824	1,052,743	938,166	723,222	46,282	56,151	44,956	104,452	54,894	14,232	40,436
1983	1,870,959	410,622	688,588	582,284	18,160	54,736	38,016	47,855	14,722	13,809	13,901
1984	1,386,289	398,415	378,760	319,438	21,789	42,990	29,830	27,084	23,171	8,460	21,899
1985	1,798,079	474,279	563,184	476,039	19,074	103,377	65,383	38,308	34,452	10,531	33,009
1986	1,840,743	569,613	640,841	530,819	24,535	42,632	26,602	43,445	9,436	5,239	37,031
1987	1,859,962	647,568	497,197	386,929	24,453	59,793	29,538	39,466	4,200	23,482	14,615
1988	2,440,072	660,395	625,739	422,111	21,826	59,623	42,970	50,026	12,304	5,316	28,660
JANUARY	91,071	28,157	37,975	18,103	345	765	612	1,715	79	458	550
FEBRUARY	469,371	55,960	29,186	18,328	1,155	4,864	244	1,496	30	190	535
MARCH	147,134	49,641	45,301	27,066	1,168	5,901	6,384	2,668	227	114	557
APRIL	195,957	54,553	84,984	71,085	2,007	3,239	1,574	6,062	289	245	1,168
MAY	442,024	53,303	66,271	45,281	2,503	3,941	11,575	5,238	737	..	5,537
JUNE	208,047	83,658	59,746	38,151	3,264	13,727	1,724	2,244	1,812	498	317
JULY	192,413	67,641	56,290	41,947	2,826	5,019	12,149	9,402	2,017	237	1,136
AUGUST	183,186	64,106	64,627	47,454	3,008	..	1,433	3,082	662	272	15,203
SEPTEMBER	177,626	54,729	81,549	61,257	1,956	6,534	1,412	4,363	777	729	1,081
OCTOBER	117,490	62,144	21,156	..	1,401	3,839	3,062	8,415	653	517	1,435
NOVEMBER	107,422	44,095	38,754	23,850	1,089	2,729	1,720	3,135	239	1,916	697
DECEMBER	108,331	42,408	39,900	29,589	1,104	3,125	1,081	2,206	4,782	140	444
1989 (p)											
JANUARY	105,747	43,941	38,314	24,887	2,250	5,124	545	1,052	128	99	421
FEBRUARY	147,081	75,490	49,357	26,231	2,288	2,120	719	2,150	197	123	258
MARCH	204,055	125,534	45,137	27,383	3,489	2,833	3,272	2,295	3	950	225
APRIL	195,546	98,778	46,476	26,937	2,630	5,568	5,209	5,024	398	327	555
MAY	305,479	95,300	96,827	62,098	2,325	3,755	2,646	10,041	566	743	693
JUNE	279,354	86,754	109,457	73,604	29,768	3,877	4,661	..	436	2,502	1,081
JULY	187,515	68,419	60,706	..	12,936	2,734	2,339	..	661	2,101	2,566
AUGUST											
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1988
(2) ALBERTA AND SASKATCHEWAN
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

11.13 VALUE OF RESIDENTIAL BUILDING PERMITS, ALBERTA AND SELECTED MUNICIPALITIES

	TOTAL ALBERTA	CALGARY CMA (1)	EDMONTON CMA (1)	EDMONTON PROPER	GRANDE PRAIRIE	LETH-BRIDGE	MEDICINE HAT	RED DEER	FORT MCMURRAY	CAMROSE	(2) LLOYD-MINSTER
	(THOUSANDS OF DOLLARS)										
1978	1,650,409	458,296	600,899	470,254	27,672	39,872	27,572	52,215	18,791	8,997	23,557
1983	809,209	192,013	288,194	217,707	4,467	35,025	13,985	23,941	9,205	4,477	8,649
1984	501,720	125,903	156,189	119,310	4,604	17,728	8,078	10,311	11,331	5,487	13,264
1985	669,119	192,669	200,639	150,811	12,391	12,954	9,063	14,231	17,132	2,367	19,616
1986	644,763	200,418	193,188	136,498	10,669	16,662	15,204	23,204	2,038	2,855	9,431
1987	886,832	349,109	241,480	165,066	11,002	20,383	17,672	30,296	1,632	2,919	5,026
1988	933,327	387,041	304,845	173,342	12,075	24,940	14,304	27,771	3,050	3,466	5,665
JANUARY	36,524	14,809	12,929	7,584	290	554	334	1,182	35	19	39
FEBRUARY	51,065	25,223	17,313	9,499	280	645	195	1,053	-	185	117
MARCH	83,836	27,642	32,537	19,111	1,026	2,432	1,144	2,003	147	110	101
APRIL	96,435	35,213	30,342	17,472	1,726	2,183	1,076	2,945	269	206	605
MAY	110,520	39,285	39,544	23,813	1,077	1,524	3,319	3,260	439	..	360
JUNE	101,745	40,121	33,956	20,784	1,229	1,749	1,058	1,615	534	214	192
JULY	84,910	37,524	26,327	14,227	991	1,881	1,174	1,792	215	46	685
AUGUST	92,524	42,770	29,633	17,476	2,341	..	953	2,163	522	226	555
SEPTEMBER	91,539	35,855	32,616	21,068	908	3,850	1,238	4,173	392	410	914
OCTOBER	71,320	40,587	10,736	..	735	3,012	1,803	4,246	276	170	1,162
NOVEMBER	67,907	26,905	23,867	12,954	767	2,151	1,487	2,646	221	1,776	661
DECEMBER	45,002	21,107	15,045	9,354	705	1,063	523	693	-	104	274
1989 (p)											
JANUARY	52,606	22,893	20,611	13,849	743	859	304	972	118	46	180
FEBRUARY	67,380	34,344	26,201	10,275	860	396	501	1,300	167	97	193
MARCH	108,518	56,636	33,294	17,474	1,268	625	2,685	1,636	-	487	175
APRIL	128,314	67,964	33,068	17,689	2,145	3,317	3,603	2,065	345	242	484
MAY	152,521	65,928	55,038	26,825	2,001	2,877	2,353	2,292	143	634	398
JUNE	125,507	53,716	48,228	27,976	1,048	2,102	1,610	..	358	324	610
JULY	111,940	48,659	37,405	..	1,486	1,710	1,720	..	236	681	82
AUGUST											
SEPTEMBER											
OCTOBER											
NOVEMBER											
DECEMBER											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1988
(2) ALBERTA AND SASKATCHEWAN
NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISIONS.

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

11.14 VALUE OF BUILDING PERMITS ISSUED BY TYPE OF STRUCTURE, EDMONTON AND CALGARY

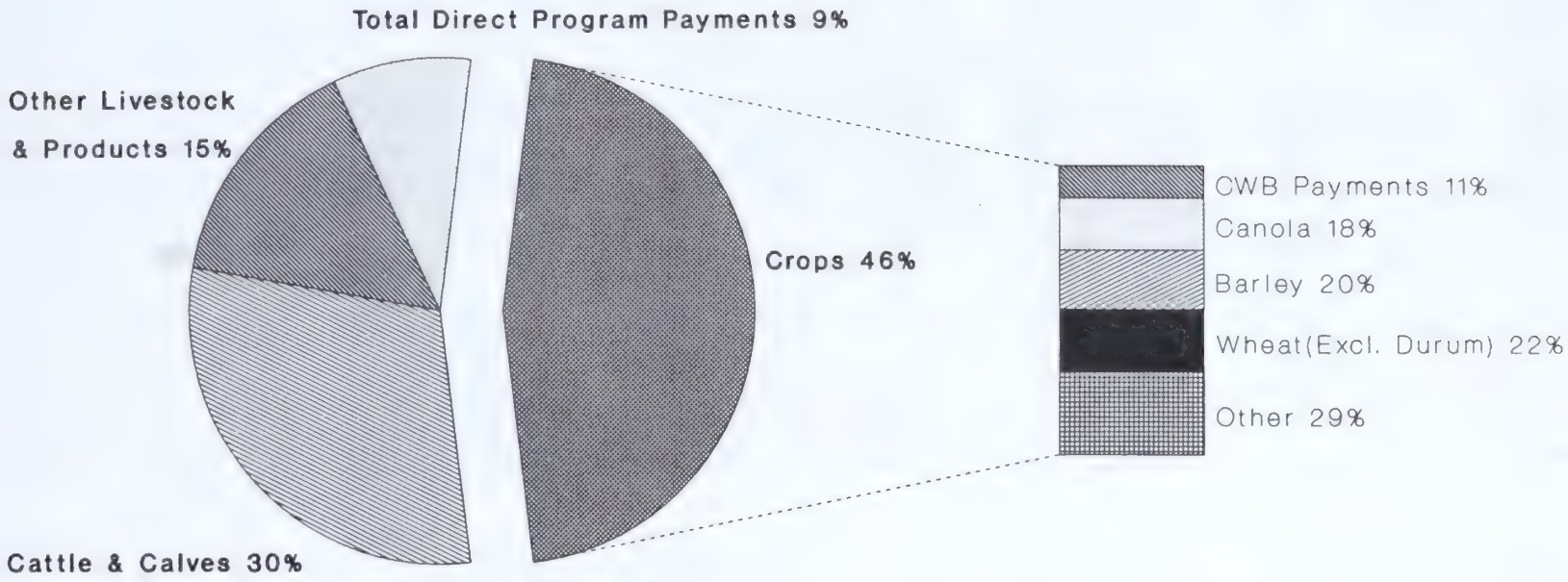
	EDMONTON CMA (1)					CALGARY CMA (1)				
	TOTAL	RESI-DENTIAL	INDUS-TRIAL	COM-MERCIAL	INSTIT. & GOV'T	TOTAL	RESI-DENTIAL	INDUS-TRIAL	COM-MERCIAL	INSTIT. & GOV'T
	(THOUSANDS OF DOLLARS)									
1978	938,166	600,899	51,354	204,542	81,371	1,052,743	458,296	29,729	493,685	71,033
1983	688,588	288,194	17,588	190,951	191,855	410,622	192,013	29,586	153,295	35,728
1984	378,760	156,189	12,918	165,318	44,335	398,415	125,903	22,638	141,745	108,129
1985	563,184	200,639	11,493	211,471	139,581	474,279	192,669	3,721	132,780	145,109
1986	640,841	193,188	22,813	243,976	180,864	569,613	200,418	18,196	248,118	102,881
1987	497,197	241,480	28,133	198,488	29,096	647,568	349,109	9,527	239,398	49,534
1988	625,739	304,845	59,981	180,421	80,492	660,395	387,041	26,661	202,261	44,432
JANUARY	37,975	12,929	6,407	10,678	7,961	28,157	14,809	501	9,867	2,980
FEBRUARY	29,186	17,313	2,217	6,634	3,022	55,960	25,223	16,566	12,834	1,337
MARCH	45,301	32,537	1,738	10,692	334	49,641	27,642	313	20,495	1,191
APRIL	84,984	30,342	1,265	51,962	1,415	54,553	35,213	1,120	14,347	3,873
MAY	66,271	39,544	4,960	16,534	5,233	53,303	39,285	3,027	8,379	2,612
JUNE	59,746	33,956	4,468	14,198	7,124	83,658	40,121	267	29,179	14,091
JULY	56,290	26,327	2,475	17,987	9,501	67,641	37,524	855	23,961	5,301
AUGUST	64,627	29,633	14,407	14,178	6,409	64,106	42,770	281	17,539	3,516
SEPTEMBER	81,549	32,616	5,459	12,410	31,064	54,729	35,855	759	15,460	2,655
OCTOBER	21,156	10,736	7,798	2,015	607	62,144	40,587	1,053	19,165	1,339
NOVEMBER	38,754	23,867	1,532	8,866	4,489	44,095	26,905	1,447	12,857	2,886
DECEMBER	39,900	15,045	7,255	14,267	3,333	42,408	21,107	472	18,178	2,651
1989 (p)										
JANUARY	38,314	20,611	1,444	9,122	7,137	43,941	22,893	23	19,785	1,240
FEBRUARY	49,357	26,201	3,426	11,993	7,737	75,490	34,344	12	36,421	4,713
MARCH	45,137	33,294	298	7,575	3,970	125,534	56,636	251	65,891	2,756
APRIL	46,476	33,068	1,857	10,742	809	98,778	67,964	2,219	27,224	1,371
MAY	96,827	55,038	2,280	11,431	28,078	95,300	65,928	459	20,575	8,338
JUNE	109,457	48,228	10,591	46,329	4,309	86,754	53,716	404	25,514	7,120
JULY	60,706	37,405	1,700	15,350	6,251	68,419	48,659	285	14,067	5,408
AUGUST										
SEPTEMBER										
OCTOBER										
NOVEMBER										
DECEMBER										

SOURCE: STATISTICS CANADA CATALOGUE NO. 64-001 MONTHLY AND 64-203 ANNUAL

(1) BASED ON 1986 BOUNDARIES BEGINNING JANUARY, 1988

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBERS 6153, 6154 **

Sources of Alberta Farm Cash Receipts
Cumulative Jan-Jun-89



12.1 TOTAL FARM CASH RECEIPTS, CANADA AND PROVINCES

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
					(MILLIONS OF DOLLARS)						
1978	12,063	23	100	158	123	1,703	3,423	1,144	2,503	2,289	596
1983	18,832	35	172	236	200	2,710	4,990	1,798	4,026	3,751	915
1984	20,408	41	191	258	217	3,057	5,252	1,980	4,434	3,984	996
1985	19,690	43	171	257	217	3,097	4,988	2,000	4,056	3,830	1,031
1986	20,445	46	186	271	223	3,254	5,404	2,076	4,150	3,761	1,075
1987	21,068	53	213	296	241	3,274	5,450	2,097	4,370	4,011	1,063
1988	21,933	55	206	307	252	3,436	5,626	2,054	4,445	4,435	1,118
I	5,305	13	52	73	57	722	1,300	485	1,244	1,117	242
II	5,686	13	49	66	65	945	1,329	566	1,283	1,130	241
III	5,343	14	41	85	62	866	1,490	484	916	1,059	326
IV	5,599	15	63	83	68	903	1,507	518	1,003	1,130	310
1989 (p)											
I	5,899	13	64	75	63	766	1,338	568	1,513	1,244	254
II	4,853	14	75	67	71	1,021	1,271	379	767	944	243
III											
IV											

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 3582-3592 **

12.2 FARM CASH RECEIPTS FROM FARMING OPERATIONS, ALBERTA

	TOTAL CASH RECEIPTS	TOTAL CROPS	TOTAL LIVESTOCK & PRODUCTS	DIRECT PAYMENTS				
				TOTAL	CROP INSURANCE	WESTERN GRAIN STABILIZATION	DAIRY SUBSIDY	OTHER
	(THOUSANDS OF DOLLARS)							
1978	2,288,979	905,171	1,297,265	86,543	25,756	27,275	17,683	15,829
1983	3,750,785	1,931,629	1,678,260	140,896	110,235	-	18,232	12,429
1984	3,983,597	1,857,447	1,794,507	331,643	202,602	59,338	19,499	50,204
1985	3,830,164	1,543,654	1,810,853	475,657	251,239	138,317	18,591	67,510
1986	3,760,813	1,316,950	1,782,778	661,085	160,135	225,438	18,878	256,634
1987	4,011,415	1,298,536	1,907,356	805,523	135,435	368,036	18,799	283,253
1988	4,435,175	1,625,637	2,061,292	748,246	173,381	179,583	19,010	376,272
I	1,117,036	398,823	490,384	227,829	15,875	-	4,674	207,280
II	1,129,845	310,995	559,237	259,613	363	179,583	4,801	74,866
III	1,058,554	433,849	522,309	102,396	52,928	-	4,314	45,154
IV	1,129,740	481,970	489,362	158,408	104,215	-	5,221	48,972
1989 (p)								
I	1,244,454	665,686	455,337	123,431	13,728	55,650	4,541	49,512
II	944,494	344,309	529,750	70,435	63	-	4,758	65,614
III								
IV								

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 3582 **

12.3 FARM CASH RECEIPTS FROM CROPS, ALBERTA

	(1) TOTAL CROPS	(2) WHEAT	OATS	BARLEY	RYE	FLAXSEED	CANOLA	SUGAR BEETS	POTATOES	VEGETABLES	FLORI-CULTURE & NURSERY	OTHER CROPS
	(THOUSANDS OF DOLLARS)											
1978	905,171	290,494	15,613	168,122	6,957	9,123	236,563	17,180	12,836	8,740	17,247	24,669
1983	1,931,629	868,818	22,043	383,791	15,988	16,357	330,253	27,006	21,792	19,556	24,269	36,278
1984	1,857,447	903,725	24,005	291,770	13,951	7,040	399,484	17,820	25,103	23,552	23,258	39,723
1985	1,543,654	562,617	17,585	199,227	4,737	7,279	342,626	3,337	27,175	25,948	24,213	43,298
1986	1,316,950	444,482	16,323	300,551	4,645	5,534	267,781	9,001	30,762	29,301	23,532	69,770
1987	1,298,536	556,405	19,207	226,653	4,743	6,012	314,500	12,680	35,293	30,420	26,384	60,014
1988	1,625,637	618,647	60,877	245,686	7,800	7,570	442,132	19,380	39,601	31,345	27,934	98,129
I	398,823	103,525	6,115	40,241	1,316	1,127	109,452	1,977	10,316	5,739	4,105	7,699
II	310,995	82,244	7,142	46,144	1,916	1,163	98,400	1,836	9,435	5,758	11,051	6,316
III	433,849	201,144	18,614	89,230	3,454	2,510	117,122	2,542	9,116	12,422	5,802	20,863
IV	481,970	231,734	29,006	70,071	1,114	2,770	117,158	13,025	10,734	7,426	6,976	63,251
1989 (p)												
I	665,686	138,087	35,355	93,689	1,161	1,006	105,515	2,432	10,338	6,081	4,311	9,770
II	344,309	101,010	23,213	111,404	823	440	77,145	2,027	7,001	6,101	11,754	7,777
III												
IV												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

(1) TOTAL CROPS INCLUDES ALL CANADA WHEAT BOARD PAYMENTS, DEFERRED GRAIN RECEIPTS AND LIQUIDATION OF DEFERRED GRAIN RECEIPTS.

(2) INCLUDES DURUM WHEAT.

** DETAILED INFORMATION AVAILABLE IN CANSIM MATRIX NUMBER 3582 **

12.4 FARM CASH RECEIPTS FROM LIVESTOCK AND PRODUCTS, ALBERTA

	TOTAL LIVESTOCK & PRODUCTS	CATTLE & CALVES	HOGS	SHEEP & LAMBS	DAIRY PRODUCTS	POULTRY	EGGS	HONEY	OTHER LIVESTOCK & PRODUCTS
				(THOUSANDS OF DOLLARS)					
1978	1,297,265	940,822	149,104	2,821	106,729	48,601	26,911	10,485	11,792
1983	1,678,260	1,125,035	202,241	5,231	196,769	77,662	41,262	13,742	16,318
1984	1,794,507	1,163,579	244,127	7,708	213,969	91,868	42,033	14,353	16,870
1985	1,810,853	1,181,405	248,331	6,800	215,637	88,570	41,399	11,906	16,805
1986	1,782,778	1,111,837	278,415	6,713	223,658	85,404	41,975	12,982	21,794
1987	1,907,356	1,218,397	284,099	7,463	221,104	93,839	41,995	12,500	27,959
1988	2,061,292	1,395,126	247,863	6,352	238,186	89,654	44,106	11,013	28,992
I	490,384	327,199	64,474	1,489	58,937	18,142	10,564	1,214	8,365
II	559,237	389,682	68,079	1,088	60,600	20,490	10,926	-	8,372
III	522,309	350,101	60,272	2,021	57,021	28,844	11,287	6,611	6,152
IV	489,362	328,144	55,038	1,754	61,628	22,178	11,329	3,188	6,103
1989 (p)									
I	455,337	298,079	55,885	994	60,580	19,171	11,304	1,210	8,114
II	529,750	351,597	70,892	1,041	63,897	21,935	12,053	-	8,335
III									
IV									

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-001 QUARTERLY AND 21-603 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 3582 **

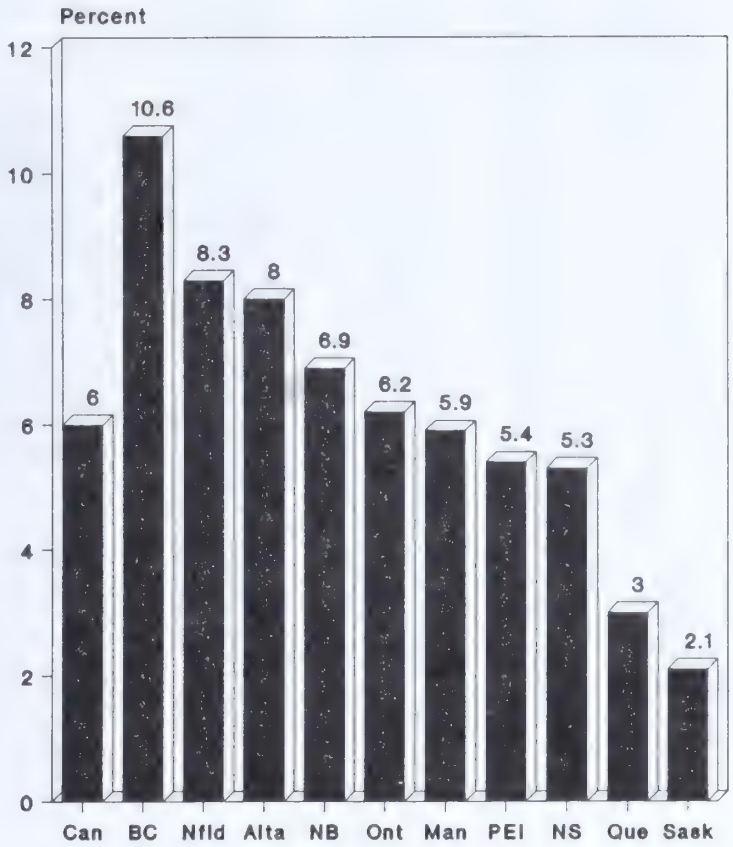
12.5 ALBERTA FARMS VALUE OF CAPITAL, INCOME, FARM OPERATIONS AND FARM DEBT

	1978	1983	1984	1985	1986	1987	1988(p)
			(MILLIONS OF DOLLARS)				
VALUE OF FARM CAPITAL (AS OF JULY 1)	19,445	34,868	32,554	30,496	28,586	27,932	27,574
LIVESTOCK AND POULTRY (1)	1,711	2,560	2,590	2,333	2,430	2,743	2,862
LAND AND BUILDINGS	14,943	27,368	24,966	23,020	20,774	19,818	19,303
IMPLEMENTS AND MACHINERY	2,791	4,939	4,998	5,143	5,382	5,371	5,409
NET FARM INCOME							
NET CASH INCOME (2)	856	1,090	1,079	928	1,010	1,270	1,602
TOTAL CASH RECEIPTS	2,289	3,751	3,984	3,830	3,761	4,011	4,435
OPERATING EXPENSES AFTER REBATES	1,433	2,661	2,905	2,902	2,751	2,741	2,833
INCOME-IN-KIND	24	20	20	19	19	22	22
DEPRECIATION CHARGES	413	697	676	669	670	666	667
REALIZED NET INCOME (3)	467	412	422	278	359	626	957
VALUE OF INVENTORY CHANGE	101	-193	-320	-25	499	-29	29
TOTAL NET INCOME	568	219	102	253	859	597	986
FARM OPERATING EXPENSES AND DEPRECIATION CHARGES							
TOTAL EXPENSES AFTER REBATES	1,846	3,358	3,581	3,571	3,421	3,407	3,500
OPERATING EXPENSES AFTER REBATES	1,433	2,661	2,905	2,902	2,751	2,741	2,833
NET PROPERTY TAXES	38	63	66	67	71	71	74
CASH AND SHARE RENT	100	183	198	183	179	141	158
CASH WAGES	90	209	218	248	263	283	274
NET INTEREST	208	392	427	413	413	419	430
NET MACHINERY FUEL	127	295	300	303	158	198	171
MACHINERY REPAIRS AND OTHERS	168	280	268	291	306	294	298
NET FERTILIZER	142	315	336	319	287	249	249
NET PESTICIDES	48	125	141	147	146	131	123
COMMERCIAL SEED	146	244	326	317	255	194	255
LIVESTOCK PURCHASES	104	112	141	122	143	224	242
OTHER	261	445	484	492	531	536	560
DEPRECIATION CHARGES	413	697	676	669	670	666	667
BUILDING DEPRECIATION	65	113	101	93	84	80	78
MACHINERY DEPRECIATION	349	584	575	575	586	586	588
TOTAL REBATES	8	63	56	84	199	115	91
FARM DEBT OUTSTANDING (AS OF 31-DEC)	2,233	4,873	5,155	5,306	5,455	5,410	..
CHARTERED BANKS INCLUDING FILA LOANS	971	1,982	2,009	2,085	2,281	2,354	..
FEDERAL GOV'T AGENCIES (FCC,VLA,FBDB)	531	851	855	836	755	663	..
PROVINCIAL GOV'T AGENCIES (INCL. ALTA. TREASURY BRANCH)	300	1,280	1,443	1,568	1,692	1,698	..
CREDIT UNIONS	135	197	201	201	187	181	..
INSURANCE, TRUST AND LOAN COMPANIES	17	21	19	17	19	19	..
PRIVATE INDIVIDUALS AND OTHERS (4)	279	542	629	600	522	495	..

SOURCE: STATISTICS CANADA, CATALOGUE NO. 21-603
(1) INCLUDES VALUE OF ANIMALS ON FUR FARMS.
(2) TOTAL CASH RECEIPTS LESS OPERATING EXPENSES AFTER REBATES.
(3) NET CASH INCOME PLUS INCOME-IN-KIND LESS DEPRECIATION CHARGES.
(4) INCLUDES SUPPLY COMPANIES, FINANCIAL COMPANIES, DEALERS, STORES AND OTHER UNCLASSIFIED CREDIT SOURCES.

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 235, 258, 271, 2602 AND 5678 **

Retail Trade (Seasonally Adjusted)
Percent Change Jan-Aug-89 / Jan-Aug-88



- Between May and August, Alberta retail sales (seasonally adjusted) were relatively stable remaining at or near $1.4 billion. Sales were up 7.0% over last August, second highest increase in Canada following B.C. at 11.8%.

- Compared to the same period in 1988, cumulative sales from January to August, rose 8.0% in Alberta. The greatest increases were in used car dealerships (99.8%), household furniture/appliance stores (18.2%) and personal accessories stores (18.0%). The two largest retail sectors - motor vehicle dealers and combination food stores, reported increases of 9.7% and 5.6%, respectively. Department stores sales rose 3.5%.

- In August, Alberta posted the highest per capita sales in Canada at $587. B.C. was second at $575, followed by Ontario at $570. Canada's figure was $553.

13.1 RETAIL TRADE, CANADA AND THE PROVINCES (NOT SEASONALLY ADJUSTED)

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUKON AND N.W.T.
						(MILLIONS OF DOLLARS)						
1978	68,779	1,295	335	2,240	1,745	17,196	25,186	2,688	2,874	6,793	8,227	199
1983	106,243	1,971	472	3,534	2,719	25,784	39,446	4,100	4,357	11,304	12,257	300
1984	116,080	2,071	521	4,048	2,927	29,006	43,466	4,514	4,354	11,833	13,005	335
1985	129,446	2,254	548	4,580	3,172	31,782	49,004	5,201	4,704	13,524	14,304	376
1986	140,009	2,407	577	4,796	3,482	34,593	53,412	5,444	4,999	14,338	15,567	393
1987	153,733	2,755	641	5,225	3,794	38,866	59,039	5,769	5,254	14,855	17,116	417
1988	165,190	3,074	704	5,606	4,120	41,616	63,584	5,972	5,502	15,954	18,609	451
JANUARY	11,134	197	44	371	270	2,799	4,289	406	375	1,073	1,281	29
FEBRUARY	10,959	198	42	368	272	2,739	4,198	400	361	1,085	1,267	29
MARCH	13,178	242	51	450	323	3,410	5,001	470	429	1,272	1,494	36
APRIL	13,666	249	54	454	324	3,519	5,276	488	468	1,287	1,514	34
MAY	14,268	270	60	477	351	3,791	5,402	508	478	1,348	1,545	37
JUNE	14,433	264	67	480	357	3,666	5,575	527	495	1,389	1,574	40
JULY	13,961	264	66	474	353	3,584	5,305	493	463	1,333	1,587	41
AUGUST	13,691	262	66	471	352	3,457	5,212	489	452	1,319	1,571	40
SEPTEMBER	13,773	256	58	468	351	3,492	5,268	507	453	1,329	1,551	40
OCTOBER	13,901	254	58	472	351	3,488	5,358	508	473	1,354	1,544	39
NOVEMBER	14,453	275	62	497	370	3,509	5,625	536	485	1,426	1,629	39
DECEMBER	17,773	344	75	623	446	4,160	7,075	642	570	1,738	2,051	48
1989 (p)												
JANUARY	11,526	205	46	390	283	2,764	4,523	409	377	1,126	1,371	31
FEBRUARY	11,402	208	44	378	279	2,782	4,418	424	371	1,117	1,351	31
MARCH	13,653	260	55	469	345	3,418	5,223	481	439	1,342	1,585	35
APRIL	14,392	272	59	477	348	3,607	5,516	531	467	1,428	1,649	37
MAY	15,487	300	60	503	384	3,973	5,931	558	493	1,496	1,748	40
JUNE	15,595	300	70	514	385	3,904	5,979	570	494	1,524	1,810	45
JULY	14,305	276	70	489	365	3,561	5,386	509	470	1,401	1,737	42
AUGUST	14,527	278	69	488	373	3,654	5,461	506	467	1,428	1,761	42
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 899, 2300-2317 **

13.2 RETAIL TRADE, CANADA AND THE PROVINCES (SEASONALLY ADJUSTED)

	CANADA	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	YUKON AND N.W.T.
						(MILLIONS OF DOLLARS)						
1988												
JANUARY	13,267	249	57	451	330	3,434	5,075	484	445	1,260	1,473	36
FEBRUARY	13,161	247	56	453	332	3,333	5,076	485	437	1,278	1,487	36
MARCH	13,595	250	58	461	335	3,416	5,269	495	458	1,307	1,541	38
APRIL	13,404	242	55	457	330	3,397	5,187	475	454	1,285	1,515	36
MAY	13,597	252	57	460	338	3,486	5,228	493	461	1,322	1,514	37
JUNE	13,555	249	58	456	337	3,415	5,212	497	458	1,310	1,518	37
JULY	13,749	255	57	461	342	3,532	5,269	501	461	1,333	1,539	37
AUGUST	13,750	256	60	468	347	3,440	5,329	495	454	1,326	1,545	38
SEPTEMBER	13,920	263	59	474	353	3,491	5,327	503	461	1,337	1,554	38
OCTOBER	13,958	260	60	476	350	3,502	5,394	500	465	1,357	1,577	39
NOVEMBER	13,965	260	61	474	349	3,455	5,348	508	460	1,365	1,603	39
DECEMBER	14,287	272	61	482	352	3,529	5,482	505	460	1,375	1,624	39
1989 (p)												
JANUARY	14,158	264	61	486	358	3,482	5,521	502	459	1,370	1,633	39
FEBRUARY	14,144	265	60	480	352	3,489	5,499	530	461	1,355	1,638	39
MARCH	14,099	267	61	486	360	3,476	5,433	505	465	1,377	1,624	37
APRIL	14,372	273	61	480	360	3,526	5,582	528	468	1,461	1,679	40
MAY	14,455	273	57	479	360	3,552	5,614	528	468	1,423	1,688	40
JUNE	14,468	279	61	481	360	3,582	5,514	528	450	1,423	1,711	41
JULY	14,421	274	62	486	361	3,586	5,510	525	475	1,425	1,722	39
AUGUST	14,454	271	62	483	366	3,581	5,534	512	462	1,419	1,727	40
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2300-2317 **

13.3 RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	TOTAL ALL STORES	COMBINATION STORES (GROCERIES & MEAT)	GROCERY CONFECTIONERY & SUNDRIES STORES	ALL OTHER FOOD STORES	DEPARTMENT STORES	GENERAL MERCHANDISE STORES	GENERAL STORES
				(THOUSANDS OF DOLLARS)			
1978	6,793,246	934,290	198,844	53,741	1,023,634	207,928	279,476
1983	11,303,513	1,882,374	417,153	98,469	1,528,398	247,059	600,088
1984	11,833,429	1,931,451	434,481	100,597	1,521,462	255,943	590,347
1985	13,523,532	2,112,359	518,458	113,130	1,597,721	263,690	577,177
1986	14,338,357	2,264,027	564,653	128,817	1,628,044	239,679	594,919
1987	14,855,273	2,390,236	554,707	144,814	1,489,204	261,906	661,146
1988	15,953,806	2,548,663	540,820	169,179	1,470,241	243,215	686,644
JANUARY	1,073,307	204,069	40,564	11,428	83,241	17,626	51,825
FEBRUARY	1,085,352	186,809	37,356	11,534	85,304	16,123	50,526
MARCH	1,271,617	216,287	42,868	13,072	108,474	19,039	57,194
APRIL	1,287,341	207,179	45,441	12,137	109,538	18,752	58,001
MAY	1,347,958	207,287	47,700	12,443	112,304	19,043	61,020
JUNE	1,389,204	215,117	46,436	13,193	115,468	18,645	61,555
JULY	1,332,684	223,227	48,837	12,455	105,087	17,098	54,953
AUGUST	1,318,587	197,009	48,532	13,217	117,484	18,259	58,371
SEPTEMBER	1,329,077	219,700	46,881	14,424	122,936	20,886	58,855
OCTOBER	1,354,131	219,474	47,136	14,261	119,570	24,698	57,932
NOVEMBER	1,426,100	212,352	44,483	15,718	159,095	29,519	54,075
DECEMBER	1,738,448	240,153	44,586	25,297	231,740	23,527	62,337
1989 (p)							
JANUARY	1,126,100	198,347	40,260	12,189	85,027	16,324	49,168
FEBRUARY	1,116,942	197,808	39,134	12,407	84,002	16,335	47,834
MARCH	1,342,039	226,886	44,002	15,185	109,015	18,183	53,604
APRIL	1,428,263	225,276	45,263	13,715	115,246	19,635	55,228
MAY	1,495,995	225,057	48,604	15,290	119,557	21,348	60,692
JUNE	1,524,198	240,054	51,261	15,817	122,060	20,034	63,512
JULY	1,400,848	224,659	51,537	15,529	107,583	20,257	56,391
AUGUST	1,428,057	211,871	53,131	16,103	123,578	20,485	60,201
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

CONTINUED .....

13.3 (CONTINUED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	VARIETY STORES	MOTOR VEHICLE DEALERS	USED CAR DEALERS	SERVICE STATIONS	GARAGES	AUTOMOTIVE PARTS & ACCESSORIES STORES	MEN'S CLOTHING STORES
				(THOUSANDS OF DOLLARS)			
1978	52,106	1,614,852	X	425,035	37,635	99,163	101,444
1983	64,519	1,965,787	16,042	719,685	54,925	274,429	177,371
1984	64,537	2,202,275	14,162	691,478	70,166	281,954	193,895
1985	76,495	2,986,996	21,404	854,625	82,155	284,232	188,460
1986	77,502	3,139,286	40,923	916,190	68,653	297,123	183,404
1987	50,968	3,296,506	41,161	908,251	70,920	326,957	194,130
1988	56,943	3,635,752	41,896	949,159	85,955	391,200	220,090
JANUARY	2,689	225,857	2,090	78,606	5,403	22,023	14,524
FEBRUARY	3,212	269,581	2,266	71,389	5,605	20,235	11,718
MARCH	4,157	321,839	2,882	74,411	8,899	24,382	15,291
APRIL	4,114	313,730	2,792	77,223	8,528	28,941	15,034
MAY	4,165	341,451	3,054	86,145	8,144	34,384	16,192
JUNE	4,232	359,816	3,267	82,924	7,332	37,613	17,449
JULY	4,100	309,371	2,843	85,586	6,782	37,386	15,475
AUGUST	4,404	292,848	3,853	83,461	7,787	36,839	15,657
SEPTEMBER	4,573	291,047	3,915	77,504	7,598	35,713	18,580
OCTOBER	4,656	314,747	4,838	78,674	7,032	38,207	19,600
NOVEMBER	6,223	315,513	5,594	75,511	6,840	36,794	24,612
DECEMBER	10,418	279,952	4,502	77,725	6,005	38,683	35,958
1989 (p)							
JANUARY	3,104	258,008	3,698	67,678	6,843	26,078	14,099
FEBRUARY	3,383	270,567	5,098	66,914	6,485	23,842	11,097
MARCH	4,203	336,414	5,784	84,042	7,940	27,887	14,822
APRIL	4,373	386,591	5,907	74,757	8,288	35,175	17,353
MAY	4,724	400,902	6,978	87,149	8,446	38,483	17,569
JUNE	4,991	387,192	6,512	89,447	8,421	39,137	20,063
JULY	4,220	319,822	5,874	95,336	7,955	36,634	14,502
AUGUST	4,733	310,468	6,205	93,737	7,568	37,590	15,132
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

CONTINUED .....

13.3 (CONTINUED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	WOMEN'S CLOTHING STORES	FAMILY CLOTHING STORES	SPECIALTY SHOE STORES	FAMILY SHOE STORES	HARDWARE STORES	HOUSEHOLD FURNITURE STORES	HOUSEHOLD APPLIANCE STORES	FURNITURE, T.V., RADIO & APPLIANCE STORES
	(THOUSANDS OF DOLLARS)							
1978	116,765	94,407	X	40,593	76,038	105,515	30,719	28,378
1983	221,900	170,413	10,099	87,537	87,309	118,769	63,857	49,221
1984	245,342	185,049	10,978	77,309	85,085	133,715	53,817	168,516
1985	300,270	225,685	17,014	90,798	103,703	116,224	63,537	171,629
1986	310,788	243,278	19,933	99,055	161,834	97,384	63,301	175,894
1987	331,302	250,285	34,830	85,988	147,245	108,931	84,273	171,751
1988	335,926	260,643	39,282	97,586	157,921	126,470	101,334	180,693
JANUARY	23,782	14,882	3,136	5,892	9,046	8,978	7,484	11,889
FEBRUARY	20,858	14,815	2,383	5,286	7,965	7,422	7,592	11,093
MARCH	25,126	18,758	2,660	7,752	10,911	8,629	8,124	13,081
APRIL	26,675	19,034	3,059	8,371	13,634	8,997	7,664	12,812
MAY	26,461	19,544	3,272	7,574	18,150	9,314	7,304	12,584
JUNE	26,576	20,670	4,011	8,034	16,797	9,703	7,772	12,844
JULY	27,677	20,440	3,783	7,857	14,131	11,229	8,385	15,827
AUGUST	27,519	24,238	3,318	7,902	12,625	12,137	8,956	17,113
SEPTEMBER	28,032	22,271	3,062	8,609	11,837	12,874	8,891	15,952
OCTOBER	28,626	22,566	3,304	8,355	12,396	11,703	8,984	16,987
NOVEMBER	30,988	24,583	3,448	8,418	13,793	12,540	9,566	19,352
DECEMBER	43,606	38,842	3,846	13,536	16,636	12,944	10,612	21,159
1989 (p)								
JANUARY	24,252	15,622	3,534	6,290	8,939	11,277	7,224	13,545
FEBRUARY	20,279	13,701	2,275	5,179	8,247	10,874	7,465	13,291
MARCH	25,646	18,411	2,787	7,146	10,887	12,135	7,842	14,387
APRIL	28,961	20,230	3,590	8,793	14,741	11,974	8,058	15,333
MAY	27,342	20,715	3,119	8,087	17,465	11,421	8,202	15,542
JUNE	28,191	23,344	4,057	8,642	17,918	12,598	8,394	18,056
JULY	28,994	21,249	2,998	7,975	15,198	12,333	8,041	19,112
AUGUST	30,417	23,518	3,097	8,235	14,254	13,218	8,981	22,528
SEPTEMBER								
OCTOBER								
NOVEMBER								
DECEMBER								

CONTINUED .....

13.3 (CONCLUDED) RETAIL TRADE BY KIND OF BUSINESS, ALBERTA (NOT SEASONALLY ADJUSTED)

	PHARMACIES, PATENT MEDICINE & COSMETIC STORES	BOOK & STATIONERY STORES	FLORISTS	JEWELLERY STORES	SPORTING GOODS & ACCESSORIES STORES	PERSONAL ACCESSORIES STORES	ALL OTHER STORES
	(THOUSANDS OF DOLLARS)						
1978	195,100	24,277	22,991	57,895	85,304	69,163	802,447
1983	482,054	44,328	62,535	108,528	154,498	110,168	1,485,998
1984	521,968	47,779	65,851	101,811	167,631	129,183	1,486,547
1985	582,873	69,597	62,537	109,328	186,071	143,577	1,603,787
1986	647,999	77,195	63,103	131,462	213,916	156,084	1,733,911
1987	716,216	85,112	62,634	144,388	241,518	165,071	1,834,823
1988	805,558	98,762	66,327	159,391	303,068	185,747	1,995,345
JANUARY	60,042	6,491	3,799	8,821	17,095	10,634	121,392
FEBRUARY	62,450	6,739	5,300	8,323	16,400	11,723	125,344
MARCH	64,638	6,908	5,141	9,187	21,906	12,307	147,696
APRIL	61,858	6,487	5,468	9,663	24,422	11,847	165,939
MAY	63,664	6,325	7,424	10,446	28,421	11,990	162,153
JUNE	65,819	6,850	5,363	11,197	28,183	13,250	169,090
JULY	61,315	7,203	4,436	11,090	26,613	14,241	175,256
AUGUST	65,016	7,868	4,626	11,227	27,713	14,851	175,760
SEPTEMBER	66,021	8,601	4,661	12,194	25,582	13,870	164,005
OCTOBER	67,631	7,274	5,032	13,829	22,190	13,891	160,540
NOVEMBER	70,965	9,703	5,183	15,455	23,625	21,110	171,042
DECEMBER	96,139	18,313	9,894	37,959	40,918	36,033	257,128
1989 (p)							
JANUARY	66,246	6,203	4,766	7,378	21,491	12,276	136,234
FEBRUARY	66,241	6,976	6,838	8,255	17,634	11,749	133,032
MARCH	73,740	7,736	6,178	8,899	21,607	14,136	162,533
APRIL	68,203	6,016	5,260	9,960	30,448	14,597	175,295
MAY	71,498	6,828	8,461	12,230	34,070	14,399	181,817
JUNE	72,394	7,145	5,461	12,574	33,719	16,735	186,465
JULY	68,847	6,838	4,369	11,152	31,141	17,138	185,164
AUGUST	75,298	7,770	4,697	10,859	31,160	17,949	195,272
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-005

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBER 2313 **

13.4 NEW MOTOR VEHICLE SALES, ALBERTA

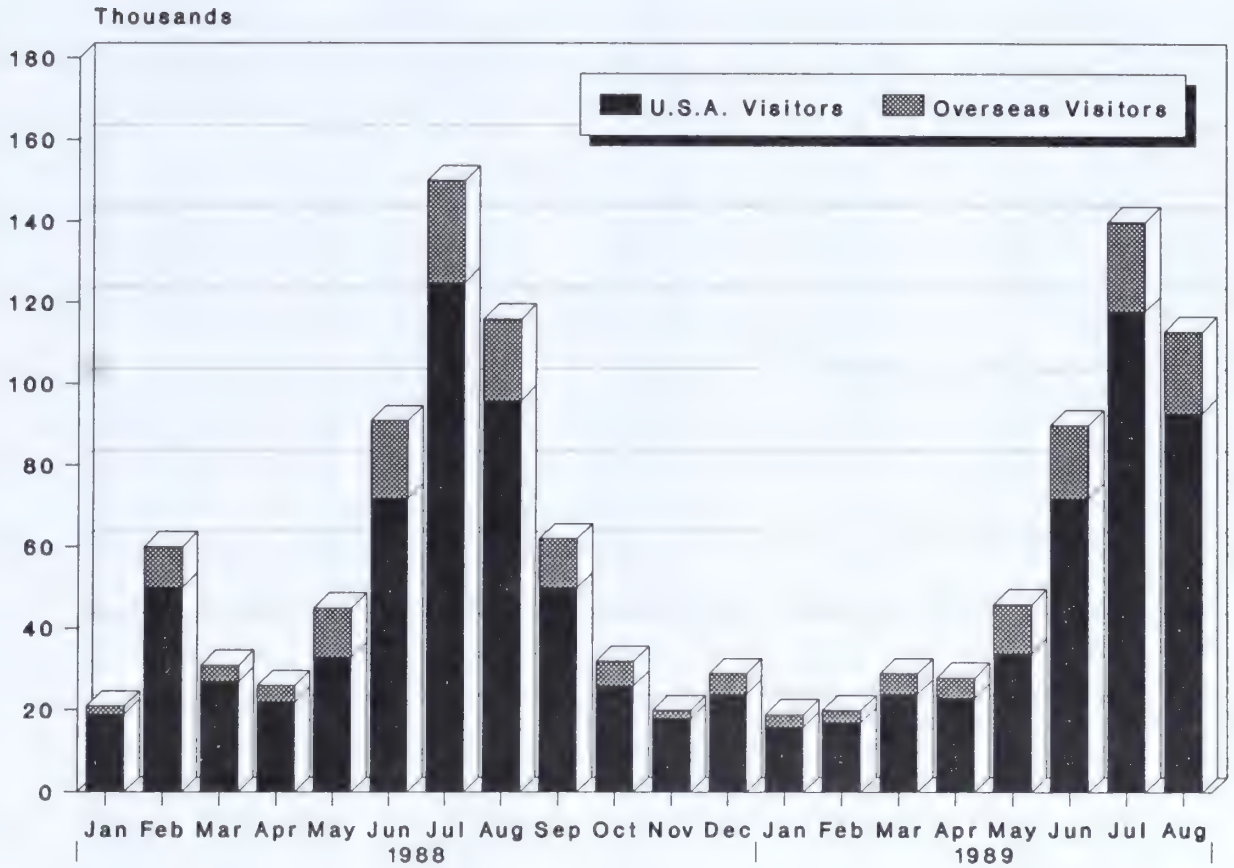
	TOTAL VEHICLES		PASSENGER CARS		COMMERCIAL VEHICLES		TOTAL VEHICLES		PASSENGER CARS		COMMERCIAL VEHICLES	
	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE	NUMBER	VALUE
							(YEAR TO DATE)					
1978							155,168	1,235,377	84,320	590,097	70,848	645,280
1983							107,855	1,355,646	66,720	778,003	41,135	577,643
1984							116,003	1,551,224	69,658	858,558	46,345	692,666
1985							149,394	2,128,257	89,763	1,152,841	59,631	975,416
1986							141,953	2,189,964	86,728	1,230,897	55,225	959,067
1987							131,687	2,220,168	77,670	1,190,620	54,017	1,029,548
1988							137,284	2,515,312	75,508	1,229,080	61,776	1,286,232
JANUARY	8,547	152,078	4,817	77,226	3,730	74,852	8,547	152,078	4,817	77,226	3,730	74,852
FEBRUARY	9,534	171,229	5,115	79,640	4,419	91,589	18,081	323,307	9,932	156,866	8,149	166,441
MARCH	13,418	235,012	7,050	110,353	6,368	124,659	31,499	558,319	16,982	267,219	14,517	291,100
APRIL	12,114	218,706	6,404	106,019	5,710	112,687	43,613	777,025	23,386	373,238	20,227	403,787
MAY	14,303	261,535	8,149	134,513	6,154	127,022	57,916	1,038,560	31,535	507,751	26,381	530,809
JUNE	13,678	244,070	7,830	126,652	5,848	117,418	71,594	1,282,630	39,365	634,403	32,229	648,227
JULY	10,602	194,683	5,864	97,049	4,738	97,634	82,196	1,477,313	45,229	731,452	36,967	745,861
AUGUST	10,427	191,603	5,792	91,203	4,635	100,400	92,623	1,668,916	51,021	822,655	41,602	846,261
SEPTEMBER	10,422	193,422	6,091	99,347	4,331	94,075	103,045	1,862,338	57,112	922,002	45,933	940,336
OCTOBER	12,547	236,343	6,654	109,547	5,893	126,796	115,592	2,098,681	63,766	1,031,549	51,826	1,067,132
NOVEMBER	11,396	215,409	6,204	103,172	5,192	112,237	126,988	2,314,090	69,970	1,134,721	57,018	1,179,369
DECEMBER	10,296	201,222	5,538	94,359	4,758	106,863	137,284	2,515,312	75,508	1,229,080	61,776	1,286,232
1989												
JANUARY	8,033	151,477	4,327	72,230	3,706	79,247	8,033	151,477	4,327	72,230	3,706	79,247
FEBRUARY	9,130	172,134	4,688	78,833	4,442	93,301	17,163	323,611	9,015	151,063	8,148	172,548
MARCH	12,273	232,430	6,721	113,838	5,552	118,592	29,436	556,041	15,736	264,901	13,700	291,140
APRIL	15,589	297,683	8,619	149,108	6,970	148,575	45,025	853,724	24,355	414,009	20,670	439,715
MAY	15,666	299,027	8,614	148,804	7,052	150,223	60,691	1,152,751	32,969	562,813	27,722	589,938
JUNE	13,685	262,795	7,778	135,538	5,907	127,257	74,376	1,415,546	40,747	698,351	33,629	717,195
JULY	9,682	184,039	5,262	91,875	4,420	92,164	84,058	1,599,585	46,009	790,226	38,049	809,359
AUGUST	10,521	200,036	5,998	103,247	4,523	96,789	94,579	1,799,621	52,007	893,473	42,572	906,148
SEPTEMBER												
OCTOBER												
NOVEMBER												
DECEMBER												

SOURCE: STATISTICS CANADA, CATALOGUE NO. 63-007

NOTE: DOLLAR VALUES ARE IN THOUSANDS

** DETAILED INFORMATION ALSO AVAILABLE IN ASIST MATRIX NUMBER 6257 **

Number of Travellers Entering Alberta



14.1 NUMBER OF TRAVELLERS AND VEHICLES, ENTERING THROUGH CUSTOMS PORTS IN CANADA AND ALBERTA

	ENTERING CANADA		ENTERING ALBERTA				
	UNITED STATES VISITORS	OVERSEAS VISITORS	UNITED STATES VISITORS	OVERSEAS VISITORS	CANADIAN RESIDENTS RETURNING FROM OVERSEAS	CANADIAN RESIDENTS RETURNING FROM UNITED STATES	UNITED STATES AUTOMOBILES
1978	31,597,159	1,673,663	447,547	79,199	78,106	707,926	102,527
1983	32,479,769	1,775,739	455,175	88,555	105,688	849,459	105,736
1984	32,977,759	1,887,222	442,183	83,473	125,503	747,371	98,497
1985	34,117,379	1,808,038	457,691	73,985	118,497	733,943	109,871
1986	38,199,514	2,259,827	477,510	82,001	105,101	709,673	108,456
1987	36,952,614	2,642,636	510,279	96,635	118,247	777,652	117,394
1988	36,147,055	3,105,860	560,527	119,591	110,312	814,635	119,455
JANUARY	1,863,288	85,841	18,769	2,332	10,843	61,815	3,497
FEBRUARY	1,706,830	101,838	50,139	9,530	8,315	58,515	6,054
MARCH	2,025,281	134,562	26,682	3,859	9,346	66,883	4,597
APRIL	2,329,638	172,073	21,581	4,363	10,266	83,133	4,523
MAY	3,124,563	289,973	32,506	11,502	9,612	63,733	7,401
JUNE	3,873,067	365,385	72,117	18,610	8,469	55,616	16,818
JULY	5,794,650	538,011	125,327	24,691	9,491	95,692	28,607
AUGUST	5,252,950	513,775	96,440	19,879	13,095	96,818	23,032
SEPTEMBER	3,470,732	369,596	49,922	12,009	9,119	63,559	12,078
OCTOBER	2,598,140	224,811	25,831	5,708	9,141	61,601	5,379
NOVEMBER	2,064,484	144,805	17,689	2,449	6,658	54,239	3,500
DECEMBER	2,043,432	165,190	23,524	4,659	5,957	53,031	3,969
1989							
JANUARY	1,731,446	115,544	16,311	2,685	12,321	69,555	2,746
FEBRUARY	1,619,499	108,493	17,181	2,906	13,103	69,189	2,693
MARCH	2,100,250	154,122	24,046	4,568	10,606	87,079	3,971
APRIL	2,173,575	177,710	22,571	4,824	10,701	85,734	4,480
MAY	2,930,711	306,270	33,641	11,626	9,891	67,989	7,086
JUNE	3,796,024	390,764	72,161	18,168	8,171	59,326	17,377
JULY	5,367,594	545,543	118,049	21,871	9,966	109,986	27,689
AUGUST	5,179,403	528,775	93,426	19,521	14,498	113,217	21,863
SEPTEMBER							
OCTOBER							
NOVEMBER							
DECEMBER							

SOURCE: STATISTICS CANADA, CATALOGUE NO. 66-001 QUARTERLY AND 66-201 ANNUAL

** DETAILED INFORMATION ALSO AVAILABLE IN CANSIM MATRIX NUMBERS 2661, 2670, 2692 **

14.2 PASSENGER, MAIL AND CARGO TRAFFIC, SCHEDULED AIRLINE SERICES, EDMONTON AND CALGARY

	EDMONTON INTERNATIONAL			EDMONTON MUNICIPAL			CALGARY INTERNATIONAL		
	PASSENGER	MAIL	CARGO	PASSENGER	MAIL	CARGO	PASSENGER	MAIL	CARGO
		(M KG)	(M KG)		(M KG)	(M KG)		(M KG)	(M KG)
ENPLANED									
1976	719,607	2,522	8,273	295,800	142	1,184	1,163,483	1,653	6,666
1984	917,062	2,845	10,529	370,208	92	1,012	1,816,844	3,509	13,933
1985	911,538	2,930	13,755	387,263	32	812	1,842,391	3,328	11,799
1986	974,187	2,654	13,717	352,712	9	708	1,906,630	3,133	12,238
I	213,337	653	3,355	88,126	1	171	419,938	723	2,561
II	246,507	670	3,744	90,918	2	173	472,911	808	3,442
III	299,514	574	3,571	82,512	2	176	568,613	675	3,133
IV	214,829	755	3,044	91,156	3	186	445,168	925	3,100
1987	940,215	2,408	12,090	347,826	8	539	1,965,805	2,724	12,149
I	213,422	598	3,075	89,901	2	134	447,293	785	2,643
II	240,812	605	3,456	87,792	1	151	495,644	699	2,945
III	278,561	576	3,423	80,097	2	150	577,319	572	3,264
IV	207,420	627	2,134	90,036	2	103	445,549	666	3,296
DEPLANED									
1976	723,702	2,720	10,058	279,289	68	964	1,133,376	2,264	10,085
1984	929,874	4,421	18,064	368,064	77	818	1,816,602	6,171	21,100
1985	928,654	4,606	21,476	373,441	23	956	1,838,706	6,217	19,574
1986	990,470	4,983	15,183	339,731	5	724	1,907,977	5,857	13,622
I	218,121	1,222	3,807	84,107	1	162	416,702	1,425	3,362
II	260,547	1,206	3,982	87,658	1	160	490,300	1,430	3,537
III	303,832	1,107	3,988	79,656	-	171	561,776	1,313	3,133
IV	207,970	1,446	3,404	88,310	1	229	439,199	1,687	3,588
1987	940,712	4,628	12,085	342,037	9	615	1,978,622	4,924	13,874
I	211,188	1,209	2,693	87,308	2	187	451,051	1,444	3,135
II	246,890	1,181	3,026	87,559	1	167	503,784	1,198	3,325
III	278,603	1,069	3,293	78,380	2	165	577,321	1,097	3,862
IV	204,031	1,167	3,072	88,790	2	95	446,466	1,184	3,551
TOTAL									
1976	1,443,309	5,242	18,331	575,089	210	2,148	2,296,859	3,917	16,751
1984	1,846,936	7,266	28,593	738,272	169	1,830	3,633,446	9,680	35,033
1985	1,840,192	7,536	35,231	760,704	55	1,768	3,681,097	9,545	31,373
1986	1,964,657	7,637	28,900	692,443	14	1,432	3,814,607	8,990	25,860
I	431,458	1,875	7,162	172,233	2	333	836,640	2,148	5,923
II	507,054	1,876	7,726	178,576	3	333	963,211	2,238	6,979
III	603,346	1,681	7,559	162,168	2	347	1,130,389	1,988	6,266
IV	422,799	2,201	6,448	179,466	4	415	884,367	2,612	6,688
1987	1,880,927	7,036	24,175	689,863	17	1,154	3,944,427	7,648	26,023
I	424,610	1,807	5,768	177,209	4	321	898,344	2,229	5,778
II	487,702	1,786	6,482	175,351	2	318	999,428	1,897	6,270
III	557,164	1,645	6,716	158,477	4	315	1,154,640	1,669	7,126
IV	411,451	1,794	5,206	178,826	4	198	892,015	1,850	6,847

SOURCE: STATISTICS CANADA, CATALOGUE NO. 51-005 QUARTERLY AND 51-203 ANNUAL

NOTE: SOME FIGURES MAY NOT ADD DUE TO REVISION PROCESS

14.3 PASSENGER COUNTS FOR NATIONAL PARKS, ALBERTA

	TOTAL	BANFF (EAST GATE)	BANFF (DAVID THOMPSON)	JASPER	ELK ISLAND	WATERTON LAKES
			(NUMBER)			
1978	6,876,975	3,518,452	296,649	1,962,777	432,508	666,589
1983	7,493,229	4,119,575	207,465	2,090,876	388,531	686,782
1984	7,406,798	4,093,112	207,974	2,064,821	385,748	655,143
1985	7,302,878	4,164,464	210,837	1,989,943	327,911	609,723
1986	7,612,022	4,244,181	218,398	2,222,641	343,637	583,165
1987	7,720,752	4,343,386	215,024	2,162,835	374,515	624,992
1988	8,324,623	4,868,335	204,640	2,292,359	371,430	587,859
JANUARY	340,543	238,652	2,745	72,863	10,081	16,202
FEBRUARY	403,342	286,576	4,299	83,401	11,101	17,965
MARCH	462,987	308,058	6,680	119,126	14,458	14,665
APRIL	520,449	320,150	7,934	135,248	29,338	27,779
MAY	715,040	428,265	16,197	176,129	45,306	49,143
JUNE	864,441	472,575	22,425	242,880	46,730	79,831
JULY	1,411,876	717,730	51,073	433,423	61,788	147,862
AUGUST	1,273,317	641,235	43,012	418,723	48,347	122,000
SEPTEMBER	821,335	441,180	25,412	239,666	45,376	69,701
OCTOBER	607,927	377,967	13,717	160,893	32,953	22,397
NOVEMBER	399,221	279,525	5,100	92,232	12,864	9,500
DECEMBER	504,145	356,422	6,046	117,775	13,088	10,814
1989						
JANUARY	405,275	285,112	3,332	90,917	18,064	7,850
FEBRUARY	394,536	279,525	5,100	85,344	16,003	8,564
MARCH	605,926	416,407	8,757	149,545	20,826	10,391
APRIL	581,160	384,075	9,825	148,320	26,656	12,284
MAY	745,539	453,607	15,500	188,678	40,966	46,788
JUNE	930,561	508,950	25,575	263,376	49,984	82,676
JULY	1,389,134	712,492	50,608	420,955	59,427	145,652
AUGUST	1,340,705	682,930	48,825	425,196	48,275	135,479
SEPTEMBER	852,543	474,600	22,875	253,872	39,968	61,228
OCTOBER						
NOVEMBER						
DECEMBER						

SOURCE: VISITOR SERVICES, PARKS CANADA

DEFINITIONS

DEFINITIONS

ASIST

ASIST (Alberta Statistical Information System) is a publicly accessible on-line information system for the retrieval, manipulation and dissemination of socio-economic data. ASIST has been developed in response to an ever-increasing need for a single source of timely and reliable information which is readily accessible to government departments and agencies, businesses and the general public.

ASIST contains current and historical statistical information on a wide range of subjects including population, energy, trade and commerce, prices, manufacturing, finance and construction. In general, this statistical information focuses on Alberta and its various geographical areas. The Alberta Bureau of Statistics is solely responsible for co-ordinating the entry, maintenance and updating of all data within ASIST. Where applicable, ASIST matrix numbers have been provided at the bottom of the tables. As well, many of the other statistical series presented in this publication are available on the CANSIM Mini-base and can be retrieved through ASIST.

AVERAGE WEEKLY EARNINGS

Average weekly earnings represent gross pay before deductions for taxes, unemployment insurance contributions, etc. This includes salaries, straight-time wages, piece-work and regular commission earnings, regular paid incentives, cost of living and other bonuses, payments to persons absent with pay in the survey reference week and overtime earnings (all pay received for the number of hours worked in excess of the standard workday or workweek). The payroll concept does not include supplementary labour costs.

All employees include salaried employees, employees paid by the hour and those employees whose basic remuneration is in the form of commission, piece rates, mileage allowances, etc.

Effective April, 1983, amendments were made to the Survey of Employment, Payrolls and Hours (SEPH) used in collecting earnings data. Changes included the inclusion of firms of all sizes rather than only those with 20 or more employees, and the expansion of the Industrial Composite concept. The new Industrial Aggregate now is the sum of all industries with the exception of agriculture, fishing and trapping, religious organizations, private households and military personnel. The old Industrial Composite had also excluded education, health and welfare services, and public administration.

Beginning in January, 1987, further changes to SEPH were implemented involving the survey sampling frame. For further information, consult the May, 1987 issue of Statistics Canada Catalogue No. 72-002, "Employment, Earnings and Hours."

BANK RATE

The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks or to savings banks governed by the Quebec Savings Bank Act and after 1-Dec-80, to all members of the Canadian Payments Association. Data shown are for the last Wednesday in the reference month.

BUILDING PERMITS

Residential Building Permits - Number of Dwelling Units Created

1. Single

   Refers to structures containing only one dwelling unit completely separated from any other dwelling or structure.

2. Cottages

   Refers to seasonal dwellings such as summer homes and house-boats.

3. Double

   Refers to dwellings found in structures containing two dwelling units such as duplexes and semi-detached dwellings.

4. Row

   Refers to one-family dwellings in a structure of three or more attached dwellings.

5. Apartments

   Refers to all multiple housing with three or more units such as triplexes, quadruplexes, row duplexes as well as apartments proper. Flats which are part of a non-residential structure are also included.

6. Conversions

   Refers to dwelling units added by conversion of existing structures.

Residential Building Permits - Value

Value of building permits issued for residential construction including residential garages, swimming pools, alterations and improvements.

Non-Residential Building Permits

Value of building permits issued for new construction, alterations and improvements for industrial, commercial, institutional and government construction.

1. Industrial Building Permits

   Includes buildings used for manufacturing and processing; transportation, communication and other utilities; agriculture; forestry; and mine and mine mill buildings.

2. Commercial Building Permits

   Includes stores, warehouses, garages, office buildings, theatres, hotels, funeral parlours, beauty salons and miscellaneous commercial (signs, posters, heating and plumbing installations, etc.).

3. Institutional and Government Building Permits

   Includes expenditures made by the community, public and government for buildings and structures - schools, universities, hospitals, clinics, churches, homes for the aged, blind, deaf and dumb, government office and administration buildings, law enforcement, etc.

CANSIM

CANSIM is the name given to Statistics Canada's computerized data base. It is often termed a general purpose date bank offering a detailed and conceptually compatible set of aggregate data pertaining to a large number of interrelated fields. CANSIM contains over 60,000 timeseries of socio-economic information. An example of a timeseries would be monthly retail sales for Alberta.

The majority of information contained in this publication is available on CANSIM. For your convenience we have provided CANSIM matrix numbers at the bottom of most tables.

CENSUS DIVISION (CD)

According to 1981 Census boundaries, Alberta is divided into fifteen census divisions. However, as a result of 1986 Census boundary changes, the total number of divisions has increased to nineteen. CD 8 split into CD's 8 and 9; CD 12 split into CD's 12 and 16; and CD 15 split into CD's 17, 18 and 19 (see 1986 Census map at the front of the publication).

CENSUS METROPOLITAN AREA (CMA)

A CMA refers to the main labour market area of an urbanized core of at least 100,000 population, based on the previous census. The urbanized core, together with adjacent urban and rural areas, have a high degree of economic and social integration. CMA's are comprised of one or more Census Subdivisions (CSD's) which meet at least one of the following criteria:

1. the CSD falls completely or partly inside the urbanized core;

2. at least 50% of the employed labour force living in the CSD works in the urbanized core; or

3. at least 25% of the employed labour force working in the CSD lives in the urbanized core.

There are two CMA's in Alberta: Edmonton and Calgary.

In the 1981 Census, the Edmonton CMA included Bon Accord, Edmonton City, Fort Saskatchewan, Gibbons, Legal, Morinville, Redwater, St. Albert, Strathcona County No. 20 and Sturgeon Municipal District No. 90. In the 1986 Census, boundary changes were made resulting in the expansion of the CMA to include Leduc County No. 25 and Parkland County No. 31 with their respective component CSD's.

The Calgary CMA consisted of only Calgary City in 1981. In 1986, the CMA boundary increased to include Rocky View Municipal District No. 44 and its component CSD's, ie. Airdrie, Beiseker, Cochrane, Crossfield and Irricana.

CONSUMER PRICE INDEX (CPI)

The Consumer Price Index is a price index which measures the percentage change through time of a constant quantity and quality of goods and services purchased by a representative Canadian urban family in a specified time period. The CPI for each city measures price changes from one time period to another within that specific city. Thus, while city CPI's show the movement of prices in each city, they do not indicate price level differences between cities, or between cities and Canada. The CPI is not a measure of true inflationary-deflationary trends; the inference of using the CPI as a measure of true inflation or deflation is incorrect. The CPI only measures percentage changes of a "basket" of commodities - not all items which contribute to inflation or deflation are included.

The city CPI's are compiled using updated weights obtained from the 1986 Family Expenditure Survey which outlines patterns of urban consumer spending behavior.

Beginning with September, 1978, Statistics Canada has made available CPI's for the provinces. The provincial CPI's may serve as good tools for users who would prefer a regional measure rather than the Canada CPI, but find the city CPI's too narrowly based for their purposes. For provinces which have more than one published city CPI, some users have chosen to combine the published city CPI's to form their own "provincial" index. The new indexes provide for even greater coverage by also using some unpublished data in most provinces.

Statistics Canada publishes CPI's for 16 cities selected from within the ten provinces, with at least one of these cities in each province. The remaining urban centres for which indexes are not published are grouped into strata by city size and location. In Alberta, for example, CPI's are published for Edmonton and Calgary (each treated as an independent stratum), while Lethbridge, Medicine Hat, Red Deer and Fort McMurray are grouped as a single stratum. The weights of the provincial CPI for Alberta will therefore be the sum of the weights for the three strata.

The weights used relate to consumer expenditure patterns in 1986. Distinct expenditure patterns are separately estimated for each urban centre stratum. The total expenditure on each commodity for all strata in the province are summed to derive the provincial expenditure pattern.

Alberta Expenditure Weights by Major Component:

Food	17.44%
Housing	40.68%
Clothing	8.44%
Transportation	15.46%
Health and Personal Care	3.72%
Recreation, Reading and Education	9.19%
Tobacco Products and Alcoholic Beverages	5.07%
All-Items	100.00%

Refer to Statistics Canada Catalogue No. 62-010, "Consumer Prices and Price Indexes" for more information regarding provincial CPI's.

The CPI percent change is calculated by first subtracting the current period index from the previous period index and then dividing this index point difference by the previous period index and finally multiplying the result by one hundred.

DEPLANED

Traffic (passengers, mail and cargo) which lands and disembarks at an airport.

DWELLING COMPLETION

Dwelling completion is the stage at which all the proposed construction work on a dwelling unit has been performed.

DWELLING START

A dwelling start is recorded when the footing has been installed, that is, when the concrete has been poured for the whole of the footing around the structure.

DWELLING UNITS

Please note, the following definitions are applicable only to data from the Survey of Starts and Completions.

1. Single Detached
   This is commonly called a "single house." It contains only one dwelling unit which is completely separated on all sides from any other dwelling or structure.
2. Semi-Detached
   This category includes each one of two dwellings separated by a common wall extending from ground to roof, or by a garage.
3. Row
   This comprises only single attached houses in a row of three or more dwellings. Row-duplexes are not included in this category.
4. Apartment and Other
   This category includes dwelling units such as:
   - duplexes
   - double duplexes
   - triplexes
   - row-duplexes
   - apartments as commonly known
   - dwellings over, or at the back of, a store or other non-residential structure.

EMPLOYED

The employed labour force includes all persons who during the reference week:

1. did any work at all
2. had a job but were not at work due to:
   - own illness or disability
   - personal or family responsibilities
   - bad weather
   - labour dispute
   - vacation
   - other reason not specified above.

EMPLOYMENT/POPULATION RATIO

The employment/population ratio represents the number of persons employed expressed as a percentage of the population 15 years of age and over. The employment/population ratio for a particular group (age, sex, marital status, etc.) is the number employed in that group expressed as a percentage of the population for that group.

ENPLANED

Traffic (passengers, mail and cargo) which embarks and takes off from an airport.

EXTERNAL TRADE

External trade statistics are compiled from administrative documents collected by Revenue Canada, Customs and Excise. Trade statistics for electricity and exports of crude petroleum and natural gas are collected by the Manufacturing and Primary Industries Division of Statistics Canada. Exports and imports are recorded at values which reflect the actual selling price. Non-trade transactions such as private donations and gifts, settlers' effects and tourist purchases are excluded in the trade statistics.

DOMESTIC EXPORTS - include goods grown, extracted or manufactured in Alberta (including goods of foreign origin which have been materially transformed in Alberta). Prior to 1984, provincial export data were based upon province of lading, indicating where the goods were first laden aboard a carrier for export. Commencing with 1984 data, provincial export statistics are reported on a province of origin basis, that is, the province in which the goods were grown, extracted or manufactured.

IMPORTS - import data by province of clearance indicates the province in which the goods were cleared by Customs either for immediate consumption or for entry into a bonded Customs warehouse. This may not always coincide with the province in which the goods are consumed or enter the productive process.

FARM CASH RECEIPTS

Farm cash receipts include the cash returns from the sale of all agricultural products except those associated with direct inter-farm intraprovincial transfers. Other components included are Wheat Board payments, cash advances on farm-stored crops, deferred grain receipts in Western Canada, Agriculture Stabilization Act deficiency payments, Western Grain Stabilization Act payments and provincial income stabilization payments.

FARM DEBT OUTSTANDING

Farm debt is estimated using a calendar year-end debt outstanding figure. For institutions operating on a fiscal year ending 31-Mar, the debt outstanding at that year-end is used to represent the debt at 31-Dec of the previous year. Excluded from these figures are loans to farmers for non-farm business purposes and for personal use (household purposes). In the case of loans for automobiles, an arbitrary one half of the value of debt outstanding was included as a farm loan. Also excluded were amounts outstanding due to late payment of property tax and income tax.

FARM OPERATING EXPENSES AND DEPRECIATION CHARGES

These estimates include farm business costs incurred by farmers regardless of whether they are paid for in cash or accumulated as new debt. As far as possible, they exclude outlays for goods and services obtained directly from other farmers. All direct subsidy payments are taken into account in order that the estimates represent only net amounts paid by farmers.

Depreciation charges are intended to approximate the replacement cost of the value of farm buildings and machinery used up in the year. Building depreciation estimates are for depreciation on farm buildings including the farm business share of houses on owner-occupied farms. Depreciation is calculated using a straight line rate of 35 percent and an expected building life of 28.5 years.

GROSS DOMESTIC PRODUCT AT FACTOR COST

Gross Domestic Product (GDP) at Factor Cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see GDP at Market Prices). Thus GDP at Factor Cost is derived from GDP at Market Prices by subtracting Indirect Taxes less Subsidies, plus Residual.

GROSS DOMESTIC PRODUCT AT MARKET PRICES

Gross Domestic Product (GDP) at Market Prices refers to the total value of production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. Total production measures are based upon the earnings of the factors of production (Factor Cost) plus the non-factor costs of production (Indirect Taxes less Subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments.

GROSS DOMESTIC PRODUCT AT 1981 PRICES

Gross Domestic Product (GDP) at 1981 Prices is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1981.

LABOUR FORCE

The labour force is composed of that portion of the civilian non-institutional population fifteen years of age and over who, during the reference week were either employed or unemployed.

LABOUR INCOME

Labour income, comprising wages and salaries and supplementary labour income, is defined as all compensation paid to employees residing in Canada. Supplementary labour income, which is defined as payments made by employers for the future benefit of their employees, comprises employers' contributions to employee welfare and pension funds, workmen's compensation funds and unemployment insurance.

MIGRATION

Migration is defined as a permanent change of residence from one geographical unit to another.

NET MIGRATION

Net migration is the difference between in-migration and out-migration for a geographical unit.

NEW HOUSING PRICE INDEX

The new housing price index measures changes in selling prices of new houses constructed by large and medium volume builders in metropolitan areas. The houses sampled are representative of the total being sold at that time but adjustments are made for changes in physical characteristics to arrive at pure price change. Prices used are the selling prices agreed upon between builder and buyer at the time of signing the contract. Prices relate to mid-month. The total index includes the house and the serviced lot on which it stands.

NEWLY COMPLETED UNOCCUPIED DWELLINGS

Newly completed unoccupied dwellings are those which are not sold or rented at the time the dwellings are reported as completed in the Survey of Starts and Completions. The units are surveyed every month until they are sold or rented.

PARTICIPATION RATE

The participation rate represents the labour force as a percentage of the population fifteen years of age and over. The participation rate for a particular group (age, sex, marital status, etc.) is the labour force in that group expressed as a percentage of the population for that group.

PERSONAL DISPOSABLE INCOME

Personal Disposable Income consists of total personal income less personal direct taxes and other current transfers to government from persons.

PERSONAL INCOME

Personal Income includes all forms of income received by persons and unincorporated businesses:

1. wages, salaries and supplementary labour income
2. military pay and allowances
3. net income of non-farm businesses including rent
4. net income of farm operators from farm production
5. interest, dividends and miscellaneous investment income
6. transfer payment income from government, corporations and non-residents.

PRIME RATE

The Chartered Banks' Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers. The rate shown is of the last Wednesday of the month. When there are differences in the rate charged by individual banks, the most typical rate or rates are taken.

PRIVATE AND PUBLIC INVESTMENT

Private and Public Investment consists of total outlays for construction and for the acquisition of producers' machinery and equipment by Canadian business, institutions and governments, together with expenditures for housing. Capital expenditures include the cost of procuring, constructing and installing new durable plant and machinery, whether for replacement of worn or obsolete assets, or as net additions to existing assets. Repair expenditures represent the non-capitalized outlays made to maintain the operating efficiency of the existing stock of durable physical assets.

RETAIL TRADE

Retail trade is defined as the aggregate sales made through retail locations (outlets). Retail trade estimates do not include any form of direct selling which bypasses the retail store, for example: direct door to door selling; sales made through automatic vending machines; sales of newpapers or magazines sold directly by printers or publishers; and sales made by book and record clubs. Retail trade excludes: retail sales through ancillary units, for example, warehouses, head offices, etc.; sales of contractors whose major activity is not retailing; and retail transactions between individuals.

SEASONAL ADJUSTMENT

Fluctuations in economic time series are caused by seasonal, cyclical and irregular movements. A seasonally-adjusted series is one from which seasonal movements have been eliminated. Seasonal movements are defined as those which are caused by regular annual events such as climate, crop cycles, holidays and vacation periods, grain receipts in Western Canada, deficiency payments made by provincial governments and the agriculture stabilization board and provincial income stabilization payments.

TAXATION STATISTICS

Taxation Statistics are based on individuals that have filed tax returns with Revenue Canada, Taxation. Allocation of income is on the basis of the taxfiler's address at the time of filing. These figures should not be used to arrive at a per capita personal income figure for the province or sub-provincial areas for the following reasons:

1. Some individuals (e.g. students) who have earned small amounts of income during a year may not file a return with Revenue Canada.

2. Some taxfilers may not report all income received, i.e., understate their income.

3. Imputed income is not included in taxation statistics, e.g., free room and board, clothing, etc. provided to employees.

TYPICAL MORTGAGE RATE

The typical mortgage rate is the rate charged by chartered banks on either 1 year or 5 year mortgages. Monthly data refer to the last Wednesday of the month.

UNEMPLOYED

The unemployed includes those persons who during the reference week:

1. were without work, had actively looked for work in the past four weeks (ending with reference week) and were available for work.

2. had not actively looked for work in the past four weeks but had been on layoff for twenty-six weeks or less and were available for work.

3. had not actively looked for work in the past four weeks but had a new job to start in four weeks or less from reference week, and were available for work.

UNEMPLOYMENT RATE

The unemployment rate represents the number of unemployed persons as a percent of the labour force. The unemployment rate for a particular group (age, sex, marital status, etc.) is the unemployment in that group expressed as a percent of the labour force for that group.

VALUE OF CONSTRUCTION WORK PURCHASED

The Value of Construction Work Purchased consists of the total value of output of both the construction industry and construction labour forces in other industries. Also included are related construction costs which are accumulated during the creation of a structure. Examples include pre-construction planning and design, management, legal and real estate fees, interest during construction, etc.

VALUE OF FARM CAPITAL

LAND AND BUILDINGS - value of land and buildings is an estimate of the value of real estate used for agricultural purposes or the value of real estate used for agricultural production located on one acre or more and with gross sales greater than $250.

IMPLEMENTS AND MACHINERY - value reported at its market value, which is the value the machinery would have in its present condition in an auction sale.

VALUE OF MANUFACTURING SHIPMENTS

Value of manufacturing shipments is defined as the gross value of goods produced from its own materials by the reporting establishment, or for its account. Value is net of discounts, returns and allowances, sales tax, excise taxes and duties, returnable containers and common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Shipment values in this publication are monthly projections of annual census of manufacturers' values based on returns from a stratified systematic sample of manufacturing establishments.

WELL COMPLETIONS

Well completions (also referred to as initial zone completions) include the number of new producing oil and gas formations recorded by Alberta Energy Resources Conservation Board during a reference month.

WELLS DRILLED - Type Of

DEVELOPMENT - developmental drilling takes place within a proven or established area of an oil reservoir to a depth known to be productive.

EXPLORATION - exploratory drilling refers to locating oil fields or pools, or testing for new fields or pools, in areas that have not been designated as producing areas.